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ESTABLISHED
1875

ONE OF
**AMERICA'S FOREMOST
NURSERIES**

**WHOLESALE
BULLETIN
NO. 2**

WITH GRADE COUNTS

April 10, 1943

LARGE ASSORTMENT
QUALITY WITH SERVICE

Phones 384-385
Wire Western Union

2,277
52nd YEAR
OF
ACTIVE SERVICE
by *Ed Welch*
PRESIDENT

MOUNT ARBOR NURSERIES

SHENANDOAH, IOWA

HEIGHT AND CALIPER—Height given of fruit trees is approximate and represents average height of most varieties. Some slow growing kinds may fall short of height specified as it is intended that **THE CALIPER SHALL GOVERN**.

All Fruit Trees are tied 11-16 and 9-16, 10 per bundle; 7-16 and 5-16, 20 per bundle.

APPLE and CRAB					Per 10	Per 100	Per 1000
First Class, 11-16 to $\frac{7}{8}$ -inch, 4½ feet and up					\$3.50	\$31.00	\$280.00
" " 9-16 to 11-16, 4 feet and up					2.90	25.00	230.00
" " 7-16 to 9-16, 3 feet and up					2.40	20.00	180.00
" " 5-16 to 7-16, 2 feet and up					1.90	16.00	140.00
" " $\frac{7}{8}$ -inch and up, 5 feet and up					4.50	40.00	---
" " 1 to 1½ inch, 5 feet and up					5.00	45.00	---
	11-16	9-16	7-16	5-16	7-8	1 inch	
*Anoka	160	---	---	---	110	---	---
*Baldwin	---	40	90	---	---	---	---
*Beacon (Minn. No. 423)	410	360	180	190	---	---	---
Ben Davis	360	120	260	50	---	---	---
Black Ben Davis	90	---	80	60	---	---	---
Chenango	90	110	60	---	---	---	---
*Cortland	510	400	90	90	110	---	---
Crimson Beauty (Ea. Red Bird)	120	80	100	10	75	---	---
Delicious	960	490	150	40	70	---	---
*Delicious Dark Red	1270	620	180	---	100	---	---
*Delicious Yellow	490	1060	90	290	320	---	---
*Dolgo	1120	520	---	20	120	300	---
*Duchess	300	480	360	---	20	---	---
*Duchess Red	420	340	400	100	---	---	---
*Fameuse	340	290	50	25	100	---	---
Flame Crab (Minn. No. 635)	420	200	70	---	---	---	---
Florence Crab	140	180	90	10	---	---	---
Forest Winter	110	120	70	15	---	---	---
Golden Russet	---	400	100	---	---	---	---
*Gravenstein Red	---	15	30	8	---	---	---
*Grimes Golden	980	410	---	---	490	---	---
*Haralson	220	---	200	---	120	460	---
Hawkeye Greening	300	110	---	---	30	---	---
Hyslop Crab	350	60	300	80	12	---	---
*Ingram	100	60	120	40	---	---	---
*Janet	---	20	20	---	---	---	---
*Joan	270	110	---	20	300	---	---
*Jonathan	1260	350	780	---	40	---	---
*Jonathan Dark Red	1200	1150	---	---	150	55	---
Kendall	70	240	---	200	---	---	---
King of T. Co.	---	40	20	---	---	50	---
Liveland	280	260	180	30	---	---	---
*Lobo	50	50	30	10	---	---	---
Macoun	---	190	---	25	---	---	---
Maiden Blush	220	280	80	15	15	---	---
Malinda	200	---	---	28	---	---	---
Mam. Black Twig	350	180	---	---	---	---	---
McIntosh	1460	1200	580	120	---	---	---
*McIntosh Black Mickey	650	560	110	270	25	---	---
McIntosh Early	230	60	140	30	70	110	---
Milton	150	85	20	---	45	---	---
Minnesota No. 714	20	240	65	25	---	---	---
Minnesota No. 243	200	640	250	---	---	---	---
Minnesota No. 710	400	200	30	---	---	---	---
Minnesota No. 714	220	60	---	---	---	---	---
Missouri Pippin	200	130	50	20	10	---	---
*Newfane	---	---	100	10	---	40	---
Northern Spy	---	50	220	60	180	---	---
*Northern Spy Red	---	---	100	50	30	---	---
N. W. Greening	420	300	130	---	80	---	---
Pattens Greening	65	20	10	---	5	10	---
*Ramsdell Sweet	30	---	25	10	---	---	---

APPLE AND CRAB—(Continued)

	11-16	9-16	7-16	5-16	7-8	1 inch
*Red Astrachan	90	200	50	40	----	----
Red Canada	80	210	160	----	----	----
Red June	220	380	----	160	10	----
Red Siberian Crab	380	120	80	20	----	----
Romanstem	190	240	130	----	----	----
Rome Beauty	180	140	----	10	----	----
*Rome Beauty Red	340	400	----	85	35	----
Rox Russet	65	50	35	10	----	----
*St. Lawrence	200	140	90	30	----	----
Salome	470	300	60	20	----	----
*Sharon	540	100	----	----	20	----
Stayman Red	250	----	----	----	45	----
Stayman Winesap	50	----	----	----	40	----
Sweet Russett Crab	185	65	----	14	----	----
Tetofski	----	110	60	10	----	----
*Tolman Sweet	800	200	20	60	25	----
Transcendent Crab	200	50	----	----	----	----
*Turley	160	----	60	25	150	----
Twenty Oz. Pippin	50	100	70	----	----	----
Wagener	40	----	----	----	----	----
*Wealthy	160	----	----	560	----	----
*Whitney Crab	410	140	110	260	100	25
Willow Twig	130	50	10	----	----	----
Windsor Chief	40	160	30	5	----	----
Winesap	470	200	----	----	----	----
*Winesap Crimson	450	190	300	----	----	----
*Wolf River	120	30	----	----	----	----
York Imperial	160	30	----	----	----	----

Varieties starred () can be furnished in budded trees.

APPLE—Hardy Understocks

We offer the following varieties of Apple and Crab, branched trees, suitable as understocks for top working purposes.

			Per 10	Per 100	Per 1000
First Class, 11-16 to 1-inch, 4½ feet and up			\$3.50	\$30.00	\$ ----
" " 9-16 to 11-16, 4 feet and up			2.90	25.00	----
" " 7-16 to 9-16, 3 feet and up			2.40	20.00	----
" " 5-16 to 7-16, 2 feet and up			1.60	----	----
" " 7-8 inch, 5 feet and up			4.50	----	----
	11-16	9-16	7-16	5-16	7-8
Hibernal	1100	350	100	25	----
Virginia	400	15	40	15	50

CHERRIES—Sour—On Mahaleb

		Per 10	Per 100	Per 1000
Two Years, 11-16 to 1-inch, 4 feet and up	-----	\$5.00	\$45.00	\$ -----
“ “ 9-16 to 11-16, 3½ feet and up	-----	4.40	38.00	-----
“ “ 7-16 to 9-16, 3 feet and up	-----	3.50	31.00	280.00
“ “ 1¼ to 1½ inch, 5 feet and up	-----	6.50	60.00	-----
	11-16	9-16	7-16	1½ inch
Early Richmond	-----	-----	140	140
English Morello	-----	210	300	-----
Montmorency Large	-----	680	1600	90
Montmorency (On Mazzard)	230	180	75	-----
		Per 10	Per 100	Per 1000
One Year, 9-16 to 11-16, 3 feet and up	-----	\$4.40	\$38.00	\$ -----
“ “ 7-16 to 9-16, 2½ feet and up	-----	3.50	31.00	280 00
“ “ 5-16 to 7-16, 2 feet and up	-----	2.50	22.00	200.00
		9-16	7-16	5-16
Early Richmond	-----	-----	160	-----
Montmorency Large	-----	320	680	3250

CHERRIES—Sweet

One year on Mahaleb.	Per 10	Per 100	Per 1000
7-16 to 9-16, 3 feet and up, whips and branched.....	\$3.70	\$32.00	\$ -----
5-16 to 7-16, 2½ feet and up, whips.....	2.90	25.00	-----
		whips	whips
Bing		70	100
Black Tartarian			175
Gov. Wood		50	70
Lambert			140
Napoleon			160
Schmidts Big		70	400
Windsor		120	180
Yellow Glass			70

PLUM

	Per 10	Per 100	Per 1000
Two Years, 11-16 and up, 4½ feet and up.....	\$5.00	\$45.00	\$ -----
" " 9-16 to 11-16, 4 feet and up.....	4.30	38.00	-----
" " 7-16 to 9-16, 3 feet and up.....	3.50	30.00	-----
" " 5-16 to 7-16, 2 feet and up.....	2.60	22.00	-----

EUROPEAN, Two Years, on Myrobolan

	11-16	9-16	7-16	5-16
German Prune		90		40
Grand Duke	20	50	45	10
Stanley Prune			100	-----
Yellow Egg	10		10	-----

PLUM**AMERICAN and HARDY HYBRIDS — SOLD OUT****PEAR—Standard**

		Per 10	Per 100	Per 1000	
Two Years, 11-16 and up, 4½ feet and up		\$4.00	\$35.00	\$ -----	
" "	9-16 to 11-16, 4 feet and up	3.20	28.00	-----	
" "	7-16 to 9-16, 3 feet and up	2.50	22.00	-----	
" "	5-16 to 7-16, 2 feet and up	1.90	16.00	-----	
" "	1 to 1¼ inch	5.00	-----	-----	
	11-16	9-16	7-16	5-16	1 inch
Bartlett		100	300	290	-----
B. de Anjou	110	110		20	-----
Beurre Bosc	30		60	25	-----
Bierschmidt		50			-----
Duchess		80			40
Flemish Beauty	110	90		40	20
Le Conte	15				-----
Seckel		360	170	60	-----
Vermont Beauty	30	120			-----

PEACH

	Per 10	Per 100	Per 1000
One Year, 7-16 to 9-16, 3 feet and up.....	\$2.10	\$18.00	\$ -----
" " 5-16 to 7-16, 2 feet and up.....	1.50	12.00	-----
		7-16	5-16
Belle of Georgia		110	100
Champion		160	-----
Delicious		110	-----
Early Elberta			400
Early Wheeler		90	15
Golden Jubilee			190
Halehaven			860
Heath Cling		90	-----
J. H. Hale			790
Polly		150	-----
South Haven			180

SMALL FRUITS

GRAPE VINES—Western New York Grown

Tied, 2 year, 50; No. 2, 100, per bundle		Per 100	Per 1000
1000	Agawam (Roger's 15) large red, 2 years, No. 2-----	\$ 5.00	\$ 45.00
550	Beta, black, 2 years, No. 2-----	5.00	45.00
400	Brighton, dark red, 2 years, No. 2-----	5.00	45.00
600	Caco, red, 2 years, No. 2-----	7.00	60.00
160	Campbell's Early, choice black, 2 years, No. 1-----	7.50	65.00
300	" " " 2 years, No. 2-----	5.00	45.00
400	Catawba, red, 2 years, No. 1-----	7.50	65.00
100	" " 2 years, No. 2-----	5.00	45.00
2900	Concord, black, 2 years, No. 1-----	5.00	45.00
11000	" " 2 years, No. 2-----	3.50	30.00
600	Delaware, red, 2 years, No. 1-----	7.50	65.00
400	" " 2 years, No. 2-----	5.00	45.00
170	Diamond, white, 2 years, No. 1-----	7.00	60.00
400	" " 2 years No. 2-----	4.50	40.00
300	Fredonia, new, early, black, valuable, 2 years, No. 1--	7.50	65.00
1800	" " " " " 2 years, No. 2--	5.00	45.00
1100	Moore's Early, black, 2 years, No. 2-----	5.00	45.00
700	Niagara, white, 2 years, No. 2-----	5.00	45.00
350	Portland, white, 2 years, No. 1-----	8.00	70.00
120	" " 2 years, No. 2-----	5.50	50.00
1700	Sheridan, black, 2 years, No. 2-----	7.00	65.00
300	Worden, black, 2 years, No. 1-----	7.00	60.00
300	" " 2 years, No. 2-----	4.50	40.00

CURRANTS

Tied, No. 1, 25; No. 2, 50 per bundle		Per 100	Per 1000
200	Cherry, dark red, 2 years, No. 1-----	\$ 8.00	\$ 70.00
760	" " " 2 years, No. 2-----	5.50	50.00
60	Diploma, light red, 2 years, No. 1-----	8.00	-----
200	" " " 2 years, No. 2-----	5.50	50.00
250	Perfection, bright red, 2 years, No. 1-----	9.00	80.00
300	" " " 2 years, No. 2-----	6.50	60.00
900	Red Cross, bright red, 2 years, No. 2-----	5.50	50.00
200	Red Lake, light red, 2 years, No. 1-----	10.00	-----
150	White Grape, white, 2 years, No. 2-----	5.00	-----
300	Wilder, dark red, 2 years, No. 1-----	6.50	-----
1200	" " " 2 years, No. 2-----	5.00	45.00

RASPBERRIES

Until digging is completed, we are unable to offer Raspberries. When present orders are filled, we may have some varieties to offer.

BLACKBERRIES—Root Cutting Plants

Tied 25 per bundle		Per 100	Per 1000
2100	Alfred, No. 2-----	\$ 1.90	\$ 16.00
1800	Blowers, No. 1-----	2.60	22.00
2500	Early Harvest, No. 1-----	2.40	20.00
3000	" " No. 2-----	1.70	14.00
5400	Eldorado, No. 2-----	1.90	16.00
2000	Iceberg, No. 1-----	2.10	18.00

MISCELLANEOUS BERRIES

		Per 100	Per 1000
2200	Lucretia Dewberries, R. C. Plants, No. 1-----	\$ 2.40	\$ 20.00
1100	" " R. C. Plants, No. 2-----	1.80	15.00

SMALL FRUITS—Continued

MISCELLANEOUS				Per 100	Per 1000
5200	Horseradish, Cuttings	-----		\$ 1.80	\$ 15.00
1500	" " Crowns	-----		4.00	35.00
1600	Rhubarb, Victoria, whole roots, $\frac{3}{8}$ to $\frac{1}{2}$ inch	-----		1.40	12.00
1800	" " " " $\frac{1}{2}$ to $\frac{5}{8}$ inch	-----		2.10	18.00
1200	" " " " $\frac{5}{8}$ to 1-inch	-----		2.70	24.00
1000	" " " " 1 to 1 $\frac{1}{2}$ inch	-----		3.50	30.00

		Per 10	Per 100
300	Rhubarb, Chipman's Red, grown from divisions	\$ 5.50	\$ 50.00
700	Rhubarb, McDonald, grown from divisions	2.10	18.00

STRAWBERRIES—Shenandoah Grown

	Per 100	Per 1000		Per 100	Per 1000
Blakemore -----	\$0.45	\$4.00	Premier -----	\$0.70	\$6.00
Dorsett -----	.70	6.00	Senator Dunlap ----	.45	4.00
Fairfax -----	.70	6.00			

FRUIT TREE STOCKS—American Grown

We specialize in growing and distributing fruit tree stocks, maintaining an extensive plant in the State of Washington.

APPLE SEEDLINGS—Washington Grown

SEEDLINGS—Washington Grown		Per 100	Per 1000
20000	No. 2, 2-16 to 3-16, Branched, strong	\$ 1.40	\$ 12.00
32000	No. 3, about 2-16	.80	7.00

CHERRY MAZZARD—Washington Grown

5000	No. 1, 3-16 and up	-----	2.10	18.00
2000	No. 2, 2-16 to 3-16	-----	1.70	14.00
6000	No. 3, about 2-16	-----	1.20	10.00

PEAR SEEDLINGS—Washington Grown

Bartlett

12000	$\frac{1}{4}$ inch and up, Branched	-----	3.50	30.00
11000	No. 1, 3-16 to 1-4 inch, Straight	-----	2.40	20.00
10000	No. 2, 2-16 to 3-16, Straight	-----	1.90	16.00
22000	No. 3, about 2-16 inch	-----	1.40	12.00

PLUM MYROBOLAN—Washington Grown

45000	No. 3, about 2-16	-----	1.20	10.00
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PLUM NATIVE—Shenandoah Grown

4000	$\frac{1}{4}$ -inch and up	-----	2.40	20.00
4200	No. 1, 3-16 and up	-----	1.90	16.00
10000	No. 2, 2-16 to 3-16	-----	1.40	12.00
19000	No. 3, about 2-16	-----	.80	7.00

ROSE STOCKS

MULTIFLORA JAPONICA—One Year Rooted Cuttings, Thornless

LORA JAPONICA—One Year Rooted Cuttings, Thornless		Per 100	Per 1000
5000	¼-inch and up.....	\$ 2.10	\$ 18.00
28500	No. 1, 3-16 and up.....	1.90	16.00

SEEDLINGS—Shenandoah Grown

12200	$\frac{1}{4}$ -inch and up	-----	1.90	16.00
20800	No. 1, 3-16 and up	-----	1.40	12.00
14000	No. 2, 2-16 to 3-16	-----	1.00	8.00
7500	No. 3, about 2-16	-----	.60	5.00

DECIDUOUS TREES and ORNAMENTAL SEEDLINGS

Our seedlings are graded not only by height but particular attention is given to caliper, which insures a strong grade.

Tied 3-4 ft. and up, 25; 2-3 ft., 50; 18-24 and smaller, 100 per bundle.

ASH, GREEN, <i>Fraxinus lanceolata</i>		Per 100	Per 1000
1200	18 to 24 inches.....	\$ 1.00	\$ 9.00
5000	2 to 3 feet.....	1.40	12.00
9000	3 to 4 feet.....	1.90	16.00
1500	4 to 5 feet.....	2.90	25.00

ASH, WHITE, <i>Fraxinus americana</i>			
1400	18 to 24 inches.....	1.20	10.00
8000	2 to 3 feet.....	1.70	14.00
11500	3 to 4 feet.....	2.10	18.00
3900	4 to 5 feet.....	3.20	28.00

BOX ELDER, <i>Acer negundo</i>			
800	6 to 12 inches.....	.45	4.00
1000	12 to 18 inches.....	.80	7.00
900	3 to 4 feet.....	2.40	20.00
200	4 to 5 feet.....	3.50	---

CARAGANA arborescens, Siberian Pea-Tree			
1900	6 to 12 inches.....	.70	6.00
1500	18 to 24 inches.....	1.40	12.00
3200	2 to 3 feet.....	1.90	16.00
900	3 to 4 feet.....	2.40	20.00

CATALPA Speciosa, Western Catalpa, tops damaged by frost.			
10000	6 to 12 inches.....	.45	4.00

ELM, AMERICAN WHITE, <i>Ulmus americana</i>			
22000	6 to 12 inches.....	.40	3.50
24000	12 to 18 inches.....	.70	6.00
12000	18 to 24 inches.....	1.00	9.00
14500	2 to 3 feet.....	1.40	12.00
1600	3 to 4 feet.....	2.10	18.00

ELM, CHINESE, *Ulmus pumila*

We have a splendid lot of Chinese Elm seedlings in all grades, graded by height and caliper, making a strong grade. All seedlings for spring trade are spring dug.

21000	6 to 12 inches.....	.45	4.00
10500	18 to 24 inches.....	1.20	10.00
14000	2 to 3 feet.....	1.70	14.00
17000	3 to 4 feet.....	2.40	20.00
16700	4 to 5 feet.....	3.50	30.00
8500	5 to 6 feet.....	5.50	50.00
1600	6 to 8 feet.....	8.00	70.00

HACKBERRY, *Celtis occidentalis*

4200	6 to 12 inches.....	.80	7.00
4000	12 to 18 inches.....	1.40	12.00

HANSEN BUSH CHERRY, Improved *Prunus besseyi*.

500	6 to 12 inches.....	1.20	10.00
3100	12 to 18 inches.....	1.80	15.00

LOCUST, BLACK or YELLOW, *Robinia pseudoacacia*

4000	6 to 12 inches.....	.45	4.00
4000	12 to 18 inches.....	.80	7.00
3000	18 to 24 inches.....	1.20	10.00
4000	2 to 3 feet.....	1.70	14.00
1500	3 to 4 feet.....	2.40	20.00

DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continued

LOCUST HONEY, <i>Gleditsia triacanthos</i>		Per 100	Per 1000
200	Thornless, inermis, 6 to 12 inches	\$ 0.80	\$ 7.00
1400	" " 12 to 18 inches	1.20	10.00
2000	" " 18 to 24 inches	1.80	15.00
MAPLE, SILVER LEAVED, <i>Acer dasycarpum</i>			
2100	6 to 12 inches	.45	4.00
5000	12 to 18 inches	.80	7.00
4000	18 to 24 inches	1.20	10.00
5000	2 to 3 feet	1.80	15.00
2000	3 to 4 feet	2.90	25.00
500	4 to 5 feet	4.50	40.00
MULBERRY, RUSSIAN, <i>Morus tatarica</i> .			
14000	6 to 12 inches, tops cut back to 10 inches	.45	4.00
3000	12 to 18 inches, " " " " 12 "	.95	8.00
4000	18 to 24 inches, " " " " 14 "	1.40	12.00
9000	2 to 3 feet, " " " " 16 "	1.80	15.00
OAK, Pin, <i>Quercus palustris</i>			
1500	9 to 12 inches	2.90	25.00
4000	12 to 18 inches	4.00	35.00
6200	18 to 24 inches	6.50	55.00
4000	2 to 3 feet	8.50	75.00
1100	3 to 4 feet	14.00	120.00
Red, <i>Quercus rubra</i>			
1200	9 to 12 inches	3.70	35.00
1400	12 to 18 inches	4.50	40.00
1200	18 to 24 inches	6.50	60.00
200	2 to 3 feet	9.00	-----
Scarlet, <i>Quercus coccinea</i>			
1200	9 to 12 inches	3.70	32.00
1000	12 to 18 inches	4.50	40.00
White, <i>Quercus alba</i>			
600	9 to 12 inches	3.70	32.00
500	12 to 18 inches	5.00	45.00
OSAGE ORANGE, <i>Maclura pomifera</i>			
6000	6 to 12 inches, tops cut back to 8 inches	.40	3.50
2000	12 to 18 inches, " " " " 12 "	.70	6.00
2000	18 to 24 inches, " " " " 16 "	1.00	9.00
3000	2 to 3 feet, " " " " 20 "	1.40	12.00
RED BUD, <i>Cercis Canadensis</i> (Grown from Northern seed)			
1800	6 to 12 inches	1.40	12.00
1500	12 to 18 inches	2.10	18.00
RUSSIAN OLIVE, <i>Elaeagnus angustifolia</i>			
14000	6 to 12 inches	.95	8.00

ONE YEAR FROM CUTTINGS

POPLAR, <i>Populus</i>		Per 100	Per 1000
900	Carolina (Norway Variety) whips, 18 to 24 inches	\$ 2.10	\$ 18.00
1800	" " " whips, 2 to 3 feet	2.90	25.00
350	" " " 4 to 5 feet, lightly br.	5.00	-----
3000	Lombardy whips, 12 to 18 inches	2.50	22.00
2000	" " 3 to 4 feet	5.00	45.00
5200	" lightly branched, 4 to 5 feet	7.00	60.00
1100	" " " 5 to 6 feet	9.00	80.00

DECIDUOUS TREES

Our Shade and Ornamental Trees are first class, well shaped, young and vigorous nursery grown trees with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

All calipers taken 6 inches above the collar.

BALLING AND BURLAPPING EXTRA. The following prices are made to cover ordinary size balls, a ball large enough to safely transplant the trees.

	Each		Each
3 to 4 feet.....	\$0.45	1½-inch caliper	\$2.25
4 to 5 feet.....	.65	1½-inch caliper	3.00
5 to 6 feet.....	.85	2-inch caliper	3.75
6 to 8 feet.....	1.25	2½-inch caliper	4.50
8 to 10 feet.....	1.75	3-inch caliper	5.50

Balling and burlapping on larger sized trees quoted on request.

ASH, European, *Fraxinus excelsior*, 100 ft.

Tall growing with spreading habit; dark green foliage.

	Per 10	Per 100	Per 1000
80 5 to 6 feet.....	\$4.00	\$35.00	\$ ----
60 6 to 8 feet.....	5.50	50.00	----
10 8 to 10 feet.....	8.00	----	----

Green, lanceolata, 50-60 ft.

Thrives over a wide territory. Especially valuable for planting in high altitudes and dry cold climates. Succeeds everywhere. Valuable on the farm.

220 3 to 4 feet.....	1.80	15.00	----
350 4 to 5 feet.....	2.40	20.00	----
480 5 to 6 feet.....	2.90	25.00	----
1280 6 to 8 feet.....	4.50	40.00	----
1000 8 to 10 feet.....	7.00	65.00	----
600 1½ to 2 inches.....	11.00	100.00	----
50 2 to 2½ inches.....	16.50	----	----

Red, pennsylvanica, 50-60 ft.

Variety of green ash. Tall, pyramidal habit of growth; hardy over a wide area.

90 4 to 5 feet.....	2.90	25.00	----
270 5 to 6 feet.....	3.50	30.00	----
300 6 to 8 feet.....	5.00	45.00	----
30 8 to 10 feet.....	7.50	----	----

BIRCH, Cutleaf Weeping, *Betula laciniata*, 30-40 ft.

A graceful, white barked tree with drooping limbs and cutleaf foliage. Highly recommended for lawn and park planting.

150 4 to 5 feet, Balled in Moss.....	7.00	65.00	----
220 6 to 8 feet, " " ".....	14.00	125.00	----

European White, *Betula alba*, 30-40 ft.

A hardy attractive tree with white bark.

200 5 to 6 feet.....	5.50	50.00	----
125 6 to 8 feet.....	8.00	75.00	----
130 8 to 10 feet.....	11.00	100.00	----
120 1¼ to 1½ inches.....	13.00	120.00	----
190 1½ to 1¾ inches.....	15.50	140.00	----
200 1¾ to 2 inches.....	19.00	175.00	----
250 2 to 2½ inches.....	25.00	235.00	----
60 2½ to 3 inches.....	30.00	----	----

Paper or Canoe, *Betula papyrifera*, 40-50 ft.

Picturesque, paper bark, very white when older.

15 8 to 10 feet.....	13.50	----	----
30 1¼ to 1½ inches.....	17.50	----	----
30 1½ to 2 inches.....	22.50	----	----
40 2 to 2½ inches.....	27.50	----	----

DECIDUOUS TREES—Continued

BOX ELDER, See Maple.**CATALPA**, Western Catalpa, *speciosa*, 30-35 ft.

Well known hardy tree. White flowers, May-June.

	Per 10	Per 100	Per 1000
60 6 to 8 feet.....	\$4.50	\$40.00	\$ ----
75 8 to 10 feet.....	6.50	60.00	----
65 1½ to 2 inches.....	8.50	80.00	----

CRAB, Flowering *Malus*. 12-20 ft.

The following varieties of flowering crabs are valuable, producing attractive flowers and fruit.

	Per 10	Per 100	Per 1000
4 to 5 feet.....	6.00	55.00	----
5 to 6 feet.....	8.00	75.00	----
		5-6	4-5
Bechtel, double pink.....		180	170
Parkmani, semi-double, pink, dwarf.....		35	40

CRAB, Flowering *Malus*. 15-30 ft.

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$2.90	\$25.00	\$ ----
3 to 4 feet.....	3.50	30.00	----
4 to 5 feet.....	4.50	40.00	----
5 to 6 feet.....	6.00	55.00	----
6 to 7 feet.....	8.00	75.00	----
	6-7	5-6	4-5
Aldenheimensis, purpurea, crimson-pink.....	7	60	15
Arnoldiana, rose.....	20	30	75
Baccata, white.....	15	90	100
Chinese spectabilis, bright pink.....	15	25	----
Coronaria, pink.....	140	110	25
Eleyi, single pink.....	80	140	35
Floribunda purpurea, crimson.....	27	----	----
Hopa, red buds.....	130	370	80
Ioensis, single pink.....	65	180	180
Schedecki, double red.....	40	150	----
Theifera, pink.....	120	30	----
Toringo, pink.....	5	35	20

ELM—American White, *Ulmus americana*, 60-100 ft.

The most popular American tree for street and general planting.

	Per 10	Per 100	Per 1000
150 4 to 5 feet.....	\$2.40	\$20.00	\$ ----
160 5 to 6 feet.....	3.20	28.00	----
220 6 to 8 feet.....	5.00	45.00	----
400 8 to 10 feet.....	6.50	60.00	----
1100 1¼ to 1½ inches.....	8.00	75.00	----
1400 1½ to 1¾ inches.....	12.00	110.00	----
900 1¾ to 2 inches.....	15.00	140.00	----
1200 2 to 2½ inches.....	19.00	175.00	----
400 2½ to 3 inches.....	25.00	225.00	----
120 3 to 3½ inches.....	35.00	325.00	----
65 3½ to 4 inches.....	42.50	400.00	----
50 4 to 5 inches.....	55.00	----	----

Chinese, pumila, 40-50 ft.

A hardy, rapid grower. Slender branches, compact habit of growth with small attractive leaves. Highly recommended for dry climate.

	Per 10	Per 100	Per 1000
500 4 to 5 feet.....	1.90	16.00	140.00
1900 5 to 6 feet.....	2.90	25.00	220.00
2200 6 to 8 feet.....	4.50	40.00	350.00
1800 8 to 10 feet.....	6.00	55.00	500.00
1200 1¼ to 1½ inches.....	7.50	70.00	----
1200 1½ to 2 inches.....	11.00	100.00	----
850 2 to 2½ inches.....	17.50	160.00	----
250 2½ to 3 inches.....	25.00	225.00	----
50 3 to 3½ inches.....	30.00	----	----

DECIDUOUS TREES—Continued

ELM—Continued

CHINESE ELM
Root Pruned Trees

Have been grown in wide rows and thinned out to develop branched tops. All have been root pruned to secure a branched root system, and they will be graded by caliper and height. Are good value.

		Per 10	Per 100	Per 1000
1900	4 to 5 feet, 7-16 to 9-16 inches.....	\$1.10	\$ 9.00	\$ 80.00
4700	5 to 6 feet, 9-16 to 11-16 inches.....	2.10	18.00	150.00
5400	6 to 8 feet, 11-16 to 7-8 inches.....	2.60	22.00	200.00
4500	8 to 10 feet, 7-8 to 1 inch.....	3.80	33.00	300.00
3200	1¼ to 1½ inches.....	5.00	45.00	400.00
1400	1½ to 2 inches.....	7.00	65.00	-----

English, campestris, 75-100 ft.

Spreading branches forming a broad, round topped head.

235	5 to 6 feet.....	7.00	65.00	-----
100	6 to 8 feet.....	9.00	85.00	-----
45	8 to 10 feet.....	11.50	-----	-----
45	1¼ to 1½ inches.....	15.00	-----	-----
30	1½ to 1¾ inches.....	18.50	-----	-----

Lake City. 70-90 ft.

Upright, closely branched type of American Elm, suitable for street and boulevard planting. Highly recommended.

40	1¼ to 1½ inches.....	12.50	-----	-----
50	1½ to 1¾ inches.....	16.00	-----	-----
20	1¾ to 2 inches.....	20.00	-----	-----

Moline Elm. 80-100 ft.

A pyramidal, vigorous growing variety with large, handsome green foliage. Fine tree for street and drive planting.

150	8 to 10 feet.....	10.00	90.00	-----
220	1¼ to 1½ inches.....	12.00	110.00	-----
130	1½ to 1¾ inches.....	16.50	150.00	-----
280	1¾ to 2 inches.....	20.00	180.00	-----
400	2 to 2½ inches.....	25.00	225.00	-----
55	2½ to 3 inches.....	32.50	-----	-----
46	3 to 3½ inches.....	42.50	-----	-----
40	3½ to 4 inches.....	47.50	-----	-----

Moline Elm, Grown from Seed. 80-100 ft.

These trees grown from selected seed of Moline Elm. They show many characteristics of the budded Moline, upright pyramidal habit of growth and larger foliage than American.

50	1½ to 2 inches.....	14.00	125.00	-----
150	2 to 2½ inches.....	19.00	175.00	-----
150	2½ to 3 inches.....	25.00	225.00	-----

Vase Elm, 80-100 ft.

An American Elm with vase formation of limbs, uniform type, rapid grower. Distinct improvement.

70	8 to 10 feet.....	10.00	90.00	-----
80	1¼ to 1½ inches.....	12.00	110.00	-----
160	1½ to 1¾ inches.....	16.50	150.00	-----
260	1¾ to 2 inches.....	20.00	180.00	-----
130	2 to 2½ inches.....	25.00	225.00	-----
10	2½ to 3 inches.....	32.50	-----	-----

Wheatley, campestris wheatleyi

An attractive rapid growing round headed tree with medium size glossy leaves.

25	1½ to 1¾ inches.....	18.50	-----	-----
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DECIDUOUS TREES—Continued

HACKBERRY, *Celtis occidentalis*, 50 ft.

A valuable shade tree of rapid spreading growth. Limbs seldom broken by wind.

		Per 10	Per 100	Per 1000
150	4 to 5 feet.....	\$2.90	\$25.00	\$ ----
460	5 to 6 feet.....	4.50	40.00	----
670	6 to 8 feet.....	6.50	60.00	----
1100	8 to 10 feet.....	10.00	90.00	----
900	1½ to 2 inches.....	14.00	125.00	----
490	2 to 2½ inches.....	21.00	190.00	----
70	2½ to 3 inches.....	27.50	250.00	----
35	3 to 3½ inches.....	32.50	----	----
50	3½ to 4 inches.....	40.00	----	----

HONEYLOCUST, *Gleditsia triacanthos*, 50-60 ft.

A thorny tree with attractive pinnate leaves. Fragrant white flowers in May. Long lived, hardy tree. Succeeds on most any kind of soil. Not affected by borers or drought.

180	5 to 6 feet.....	4.50	40.00	----
540	6 to 8 feet.....	6.50	60.00	----
1250	8 to 10 feet.....	9.00	85.00	----
680	1½ to 2 inches.....	16.00	140.00	----
100	2 to 2½ inches.....	28.00	250.00	----
10	3 to 3½ inches.....	40.00	----	----

Thornless, *Gleditsia triacanthos inermis*, 50-60 ft.

A variety of *Triacanthos* without thorns.

100	5 to 6 feet.....	5.50	50.00	----
200	6 to 8 feet.....	8.00	75.00	----
580	8 to 10 feet.....	11.00	100.00	----
250	1½ to 2 inches.....	19.00	165.00	----
15	2 to 2½ inches.....	30.00	----	----

KENTUCKY COFFEETREE, *Gymnocladus dioica*, 50-70 ft.

Light blue green fern-like foliage. Very picturesque even in winter. White flowers, June.

140	4 to 5 feet.....	5.50	50.00	----
160	5 to 6 feet.....	8.00	75.00	----
60	6 to 8 feet.....	11.00	100.00	----
80	8 to 10 feet.....	15.00	135.00	----
120	1½ to 2 inches.....	19.00	175.00	----
45	2 to 2½ inches.....	25.00	----	----

KOELREUTERIA, *paniculata*, Varnish Tree. 25-30 ft.

Valuable small, flowering tree, sometimes called Golden-rain tree. Bright yellow flowers, July.

70	3 to 4 feet.....	5.00	----	----
30	4 to 5 feet.....	7.50	----	----

LINDEN, American, *Tilia americana*, 60-90 ft.

Rapid growing tree. Large glossy leaves, fragrant yellow flowers, June.

120	5 to 6 feet.....	5.50	50.00	----
100	6 to 8 feet.....	7.50	70.00	----
400	8 to 10 feet, 1¼ to 1½ inches.....	10.00	90.00	----
600	1½ to 2 inches.....	14.00	125.00	----
280	2 to 2½ inches.....	19.00	175.00	----
150	2½ to 3 inches.....	25.00	225.00	----
50	3 to 3½ inches.....	32.50	----	----

Cordata, Littleleaf European Linden, 70 ft.

Very small leaves and desirable habit of growth.

90	5 to 6 feet.....	8.00	75.00	----
90	1½ to 2 inches.....	22.00	200.00	----
20	2 to 2½ inches.....	30.00	----	----

DECIDUOUS TREES—Continued

LINDEN—Continued

Platyphyllos, Big Leaf European Linden. 60-70 ft.

Large leaved European Linden making a large, symmetrical tree.

		Per 10	Per 100	Per 1000
140	4 to 5 feet.....	\$4.50	\$40.00	\$ ----
170	5 to 6 feet.....	6.00	55.00	----
70	6 to 8 feet.....	8.50	80.00	----

Pyramidal, Pyramidal American Linden, 60-70 ft.

A budded variety of American Linden with attractive and distinct pyramidal habit of growth.

100	4 to 5 feet.....	5.50	50.00	----
140	5 to 6 feet.....	8.00	75.00	----
85	6 to 8 feet.....	11.00	100.00	----
45	8 to 10 feet.....	13.50	----	----
17	2½ to 3 inches.....	30.00	----	----

Silvestris, Tilia Silvestris, 70 ft.A variety of *Tilia cordata* small leaf European Linden.

20	4 to 5 feet.....	4.50	40.00	----
70	5 to 6 feet.....	6.00	55.00	----
160	6 to 8 feet.....	8.50	80.00	----
120	8 to 10 feet.....	12.00	110.00	----
300	1½ to 2 inches.....	16.50	150.00	----
180	2 to 2½ inches.....	22.00	200.00	----
25	2½ to 3 inches.....	27.50	----	----

Tomentosa (argentea), Silver Linden, 40-60 ft.

Handsome, dense-headed tree that will stand heat and drought. Leaves green above; silvery beneath.

10	8 to 10 feet.....	13.50	----	----
25	1½ to 2 inches.....	17.50	----	----

LOCUST, Black or Yellow, Robinia pseudoacacia 50-80 ft.

A valuable heat and drought resisting tree. Fragrant white flowers in May followed by small dark seed pods in the autumn.

30	8 to 10 feet.....	6.50	----	----
40	1½ to 2 inches.....	10.00	----	----

MAPLE, Amur, Acer ginnala. 20-25 ft.

Large shrub or small tree. Yellowish, fragrant flowers. April-May. Leaves and seed pods attractive.

100	3 to 4 feet.....	4.00	35.00	----
70	4 to 5 feet.....	5.50	50.00	----

Box Elder, negundo. 40-50 ft.

Hardy, rapid growing tree with bright green foliage.

80	4 to 5 feet.....	3.50	30.00	----
100	5 to 6 feet.....	4.50	40.00	----
160	6 to 8 feet.....	6.50	60.00	----
50	8 to 10 feet.....	9.00	85.00	----
20	2 to 2½ inches.....	15.00	----	----

Norway, platanoides. 50-60 ft.

Hardy, popular tree. Fine for park and street planting. Spreading habit.

400	4 to 5 feet, ¾ to ½ inch caliper, whips.....	3.50	30.00	----
130	6 to 8 feet, ¾ to ¾ inch caliper, lightly br.....	8.00	75.00	----
500	6 to 8 feet, ¾ to ¾ inch caliper, whips.....	5.00	45.00	----
80	5 to 6 feet, ½ to ¾ inch caliper, lightly br.....	6.50	60.00	----
200	6 to 8 feet, ¾ to 1 inch caliper, branched.....	11.00	100.00	----
110	8 to 10 feet, 1 to 1½ inch caliper, branched.....	15.00	135.00	----
100	1½ to 1½ inches.....	17.50	160.00	----
680	1½ to 1¾ inches.....	22.00	200.00	----
170	1¾ to 2 inches.....	25.00	235.00	----
50	2 to 2½ inches.....	27.50	----	----

DECIDUOUS TREES—Continued

MAPLE, *Acer*—(Continued)

Schwedler, Purple Leaf Maple. 40-50 ft.

Very popular because of its reddish-purple leaves in the spring.

		Per 10	Per 100	Per 1000
300	4 to 5 feet, $\frac{3}{8}$ to $\frac{1}{2}$ inch caliper, whips.....	\$5.50	\$50.00	\$ -----
580	5 to 6 feet, $\frac{1}{2}$ to $\frac{5}{8}$ inch caliper, whips.....	7.00	65.00	-----
460	6 to 8 feet, $\frac{5}{8}$ to $\frac{3}{4}$ inch caliper, whips.....	8.00	75.00	-----
700	8 to 10 feet, $\frac{3}{4}$ to 1 inch caliper, whips.....	8.50	80.00	-----
160	6 to 8 feet, $\frac{5}{8}$ to $\frac{3}{4}$ inch caliper, lightly br.....	16.50	150.00	-----
100	6 to 8 feet, $\frac{3}{4}$ to 1 inch caliper, branched.....	22.00	200.00	-----
330	8 to 10 feet, $\frac{3}{4}$ to 1 inch caliper, lightly br.....	20.00	185.00	-----
50	8 to 10 feet, 1 to 1 $\frac{1}{4}$ inch caliper, branched.....	25.00	225.00	-----

Silver, *dasycarpum*. 60-80 ft.

Well known, rapid growing tree. Leaves silver underneath.

220	8 to 10 feet.....	7.00	65.00	-----
540	1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ inches.....	8.50	80.00	-----
690	1 $\frac{1}{2}$ to 2 inches.....	12.00	110.00	-----
250	2 to 2 $\frac{1}{2}$ inches.....	16.50	150.00	-----
40	2 $\frac{1}{2}$ to 3 inches.....	20.00	-----	-----

Sugar, *saccharum*. 50-75 ft.

Splendid hardy ornamental tree. Foliage turning bright orange, sometimes scarlet in autumn.

220	5 to 6 feet.....	7.50	70.00	-----
100	6 to 8 feet.....	11.00	100.00	-----
140	8 to 10 feet, 1 to 1 $\frac{1}{4}$ inches.....	15.00	140.00	-----
220	1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ inches.....	18.00	165.00	-----
250	1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ inches.....	22.00	200.00	-----
50	1 $\frac{3}{4}$ to 2 inches.....	27.50	250.00	-----
40	2 to 2 $\frac{1}{2}$ inches.....	30.00	-----	-----
40	2 $\frac{1}{2}$ to 3 inches.....	37.50	-----	-----
90	3 to 3 $\frac{1}{2}$ inches.....	42.50	-----	-----
100	3 $\frac{1}{2}$ to 4 inches.....	55.00	500.00	-----
100	4 to 5 inches.....	65.00	600.00	-----

Wier, Cutleaved Silver Maple. 60-80 ft.

Graceful drooping limbs with cut leaves.

150	5 to 6 feet.....	5.50	50.00	-----
250	6 to 8 feet.....	8.00	75.00	-----
100	8 to 10 feet.....	11.00	100.00	-----
30	1 $\frac{1}{2}$ to 2 inches.....	15.00	-----	-----
25	2 to 2 $\frac{1}{2}$ inches.....	20.00	-----	-----

MOUNTAIN ASH, American, *Sorbus americana*. 30 ft.

Attractive tree with bright red flowers in large clusters.

20	5 to 6 feet.....	8.00	-----	-----
20	6 to 8 feet.....	10.00	-----	-----

European, *Sorbus aucuparia*. 20-40 ft.

A valuable ornamental tree with scarlet berries. August-September.

70	4 to 5 feet.....	5.00	45.00	-----
170	5 to 6 feet.....	6.50	60.00	-----
320	6 to 8 feet.....	8.00	75.00	-----
250	8 to 10 feet.....	10.00	90.00	-----
70	1 $\frac{1}{2}$ to 2 inches.....	14.00	125.00	-----

Oakleaf, *Sorbus quercifolia*. 20-25 ft.

Upright, rather pyramidal growing tree with attractive foliage.

40	6 to 8 feet.....	10.00	-----	-----
25	8 to 10 feet.....	12.50	-----	-----

OAK, Black, *velutina*. 75-80 ft.

Deep green foliage turning yellow or reddish-brown in autumn.

		Per 10	Per 100	Per 1000
100	4 to 5 feet.....	8.00	75.00	-----
100	5 to 6 feet.....	11.00	100.00	-----

DECIDUOUS TREES—Continued

OAK—Continued

Bur, *Mossycup, macrocarpa*. 75-80 ft.

Strong growing oak, picturesque appearance due to its corky branches.

	Per 10	Per 100	Per 1000
120 4 to 5 feet.....	\$8.00	\$75.00	\$ ----
150 5 to 6 feet.....	11.00	100.00	----
40 6 to 8 feet.....	15.00	----	----

Laurel, *Quercus laurifolia*. 60-80 ft.

An attractive Oak with slender branches forming a dense round topped head, and with handsome glossy foliage.

200 4 to 5 feet.....	8.00	75.00	----
400 5 to 6 feet.....	11.00	100.00	----
350 6 to 8 feet.....	15.00	135.00	----
190 8 to 10 feet.....	19.00	175.00	----
50 1½ to 2 inches.....	23.50	----	----

Pin, *Quercus palustris*. 70-80 ft.

Of rapid growth. Leaves deeply cut and colors beautiful in autumn. Transplants more readily than most varieties.

250 4 to 5 feet.....	9.00	85.00	----
560 5 to 6 feet.....	12.00	110.00	----
780 6 to 8 feet.....	14.00	125.00	----
690 8 to 10 feet.....	19.00	175.00	----
400 1½ to 2 inches.....	28.00	250.00	----
50 2 to 2½ inches.....	35.00	----	----
120 4 to 5 inches.....	65.00	600.00	----

Red, *Quercus rubra*. 60-80 ft.

An excellent tree for park and street planting. Beautiful foliage turning red in autumn.

350 5 to 6 feet.....	13.00	120.00	----
300 6 to 8 feet.....	16.50	150.00	----
150 8 to 10 feet, 1¼ to 1½ inches.....	22.00	200.00	----
350 1½ to 2 inches.....	30.00	275.00	----
140 2 to 2½ inches.....	38.00	350.00	----
40 2½ to 3 inches.....	42.50	----	----
20 3 to 3½ inches.....	50.00	----	----

English, *Quercus Robur* 60-80 ft.

A long-lived Oak with stout branches, forming a broad round-topped head.

80 4 to 5 feet.....	10.00	----	----
45 5 to 6 feet.....	13.00	120.00	----

Scarlet, *Quercus coccinea*. 75-90 ft.

Most striking Autumn colors; tall stately grower, deeply cut leaves.

120 5 to 6 feet.....	13.00	120.00	----
40 1½ to 2 inches.....	27.50	----	----
25 2 to 2½ inches.....	35.00	----	----

White, *Quercus alba*. 60-80 ft.

A rugged Oak of slow growth making a large, magnificent tree.

450 4 to 5 feet.....	8.00	75.00	----
650 5 to 6 feet.....	11.00	100.00	----
350 6 to 8 feet.....	14.00	125.00	----
250 8 to 10 feet.....	19.00	175.00	----
400 1½ to 2 inches.....	28.00	250.00	----
130 2 to 2½ inches.....	38.00	350.00	----

PERSIMMON, American, *Diospyros virginiana*

Very ornamental, with a round-topped head and handsome shining foliage.

30 5 to 6 feet.....	8.00	----	----
10 6 to 8 feet.....	10.00	----	----

DECIDUOUS TREES—Continued

POPLAR, Bolleana, Silver Leaved. 50-60 ft.

A rapid growing, columnar tree with silvery foliage.

		Per 10	Per 100	Per 1000
100	5 to 6 feet.....	\$4.00	\$35.00	\$-----
100	6 to 8 feet.....	5.50	50.00	-----
400	8 to 10 feet.....	7.00	65.00	-----
300	1¼ to 1½ inches.....	8.50	80.00	-----
150	1½ to 2 inches.....	11.00	100.00	-----

Carolina, (Norway Variety). 75-100 ft.

A rapid grower. Succeeds over a wide territory. We are growing Norway, an improved type of Carolina.

200	6 to 8 feet.....	2.90	25.00	-----
600	8 to 10 feet.....	4.50	40.00	-----
1100	1¼ to 1½ inches.....	5.50	50.00	-----
1400	1½ to 2 inches.....	8.00	75.00	-----
180	2 to 2½ inches.....	10.00	-----	-----

Lombardy, nigra italica. 60-80 ft.

Tall grower, pyramidal. Valuable for landscape work and screens. Low branched.

200	5 to 6 feet, low branched.....	2.10	18.00	-----
1900	6 to 8 feet, " ".....	2.90	25.00	220.00
3400	8 to 10 feet, " ".....	3.50	30.00	280.00
2600	1¼ to 1½ inches, low branched.....	4.00	35.00	320.00
1500	1½ to 2 inches, " ".....	6.50	60.00	-----
250	2 to 2½ inches, " ".....	11.00	100.00	-----

Russian Poplar, Suaveolens Przewalski. 40-50 ft.

Distinct poplar of spreading habit of growth and valuable for hot and dry climates. Hardy.

140	5 to 6 feet.....	2.90	25.00	-----
145	6 to 8 feet.....	4.00	35.00	-----
20	8 to 10 feet.....	5.50	50.00	-----

Silver, White Poplar. 50-60 ft.

Well known as Silver Poplar, spreading habit, leaves woolly white underneath. Very hardy. Succeeds in cold dry climate.

160	4 to 5 feet, well branched.....	2.10	18.00	-----
150	5 to 6 feet, " ".....	2.90	25.00	-----
70	6 to 8 feet, " ".....	4.50	40.00	-----
280	8 to 10 feet, " ".....	6.50	60.00	-----
100	1½ to 2 inches, well branched.....	11.00	100.00	-----

PRUNUS, Ornamental Plum**Cistena, Hansen's Purple Leaved Plum. 5-6 ft.**

A dwarf hardy variety with rich purple red foliage. Bush form.

300	12 to 18 inches.....	2.40	20.00	-----
60	2 to 3 feet.....	3.50	30.00	-----

Newport, Purple Leaved. (Bush form) 15-20 ft.

Hardy, upright grower. Foliage reddish purple with bright red tips.

200	12 to 18 inches.....	2.40	20.00	-----
70	3 to 4 feet.....	4.00	35.00	-----
80	4 to 5 feet.....	5.00	45.00	-----
260	5 to 6 feet.....	6.00	55.00	-----
90	6 to 8 feet.....	8.50	80.00	-----

DECIDUOUS TREES—Continued

PRUNUS, Ornamental Plum—(Continued)

Persica, Red Flowering Peach. 15-20 ft.

An early blooming, double flowering peach.			
	Per 10	Per 100	Per 1000
360 3 to 4 feet.....	\$2.90	\$25.00	\$ ----
90 4 to 5 feet.....	4.00	35.00	----

Serotina, Wild Black Cherry. 40-50 ft.

A native of the Middle West. White flowers in May followed by small black cherries borne in clusters.

30 5 to 6 feet.....	3.00	----	----
85 6 to 8 feet.....	4.00	35.00	----
90 8 to 10 feet.....	5.50	50.00	----
160 1½ to 2 inches.....	11.00	100.00	----

Tomentosa, Nanking Cherry. 10-12 ft.

Very hardy variety, remarkable showy flowers and fruit of finest flavor. For jams and preserves it is unexcelled.

100 18 to 24 inches.....	2.40	20.00	----
60 2 to 3 feet.....	2.90	25.00	----
250 3 to 4 feet.....	4.00	35.00	----
30 4 to 5 feet.....	5.00	45.00	----

Triloba, Flowering Plum. 8-10 ft.

A handsome, hardy, vigorous, large shrub or small tree with double pink flowers in April-May. Will succeed over a wide territory. Bush form.

100 2 to 3 feet (On Native Plum).....	3.50	30.00	----
100 3 to 4 feet " " ".....	4.50	40.00	----

PTELEA, trifoliata, Common Hoptree. (Wafer Ash). 10-12 ft.

Has clusters of seed pods that look and smell like hops.

50 5 to 6 feet.....	5.00	45.00	----
80 6 to 8 feet.....	6.50	60.00	----
100 8 to 10 feet.....	8.00	75.00	----
50 1½ to 2 inches.....	12.50	----	----

RED BUD, Cercis canadensis. 20-30 ft.

Very attractive, rosy pink almost red flowers in April.

200 3 to 4 feet.....	4.00	35.00	----
250 4 to 5 ft.....	5.00	45.00	----
300 5 to 6 feet.....	6.50	60.00	----
280 6 to 8 feet.....	9.00	85.00	----
90 8 to 10 feet.....	14.00	125.00	----

RUSSIAN OLIVE, Elaeagnus angustifolia. 20-25 ft.

Attractive silver gray leaves, grayish white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Hardy.

400 3 to 4 feet.....	2.40	20.00	----
430 4 to 5 feet.....	2.90	25.00	----
290 5 to 6 feet.....	4.00	35.00	----
160 6 to 8 feet.....	5.50	50.00	----
70 8 to 10 feet.....	8.00	75.00	----
50 2 to 2½ inches.....	17.50	----	----

For smaller sizes see Elaeagnus under Shrubs.

SYCAMORE or American Planetree, Platanus occidentalis. 100-130 ft.

Large, handsome leaves. Smooth, light colored, almost creamy-white bark with age, gives tree a striking appearance.

150 8 to 10 feet.....	10.00	90.00	----
100 1½ to 1¾ inches.....	16.50	150.00	----
65 1¾ to 2 inches.....	20.00	185.00	----

DECIDUOUS TREES—Continued

THORN, Crataegus, Arnoldiana, Arnold's Thorn. 18-20 ft.

An open-headed tree having white flowers in May and bright crimson fruit in August.

	Per 10	Per 100	Per 1000
170 3 to 4 feet.....	\$5.50	\$50.00	\$-----
130 4 to 5 feet.....	8.50	80.00	-----
30 5 to 6 feet.....	12.00	-----	-----
20 6 to 8 feet.....	17.50	-----	-----

Coccinea, Thicket Hawthorn. 20-25 ft.

Bushy tree, white flowers, dull red fruit.

30 3 to 4 feet.....	5.50	-----	-----
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Cordata, Washington Hawthorn. 20-25 ft.

Bright red fruit, brilliant autumn foliage.

100 3 to 4 feet.....	5.50	50.00	-----
300 4 to 5 feet.....	8.50	80.00	-----
260 5 to 6 feet.....	12.00	110.00	-----
50 6 to 8 feet.....	16.50	150.00	-----
50 8 to 10 feet.....	22.00	-----	-----

Crusgalli, Cockspur Thorn. 15-18 ft.

Deep green shiny leaved distinctive Hawthorn. Conspicuous white flowers, red fruit. Long thorns.

300 3 to 4 feet.....	5.50	50.00	-----
200 4 to 5 feet.....	8.50	80.00	-----
290 5 to 6 feet.....	12.00	110.00	-----
450 6 to 8 feet.....	19.00	175.00	-----
100 8 to 10 feet.....	27.50	250.00	-----

English Hawthorn, oxycantha. 12-15 ft.

A small shrubby tree. Single white blooms in the spring.

30 3 to 4 feet.....	5.50	-----	-----
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Mollis, Downy Hawthorn. 15 ft.

Vigorous spreading growth. Large leaves, attractive red fruit.

390 3 to 4 feet.....	4.50	40.00	-----
520 4 to 5 feet.....	6.50	60.00	-----
600 5 to 6 feet.....	10.00	90.00	-----
400 6 to 8 feet.....	14.00	125.00	-----
100 8 to 10 feet.....	20.00	175.00	-----

Punctata, Dotted Hawthorn. 25-30 ft.

Broad-headed, small tree with large, white flowers in May; dull red, spotted fruit in October.

200 3 to 4 feet.....	5.50	50.00	-----
460 4 to 5 feet.....	8.50	80.00	-----
540 5 to 6 feet.....	12.00	110.00	-----
200 6 to 8 feet.....	19.00	175.00	-----
30 8 to 10 feet.....	25.00	-----	-----

Prunifolia, Plumleaf Hawthorn. 30 ft.

Branches spreading or somewhat ascending, spiny. Fruit, red. May, June.

30 4 to 5 feet.....	8.50	-----	-----
60 5 to 6 feet.....	12.00	-----	-----

WILLOW, Salix**Babylonica, Babylon Weeping Willow. 40-50 ft.**

Rapid grower with long pendulous branches. Not hardy in this latitude.

150 5 to 6 feet.....	4.50	40.00	-----
200 6 to 8 feet.....	6.50	60.00	-----
100 8 to 10 feet.....	9.00	85.00	-----

DECIDUOUS TREES—Continued

WILLOW, *Salix*—ContinuedBronze Golden Willow, *vitellina britzensis*. 25-30 ft.

A distinctive, upright, rather pyramidal growing variety with golden bark, which on new growth turns to blood-red color in autumn and winter. Hardy.

		Per 10	Per 100	Per 1000
55	5 to 6 feet.....	\$4.50	\$40.00	\$ ----
165	6 to 8 feet.....	6.50	60.00	----

Laurel leaved, *pentandra*. 30-40 ft.

Hardy, upright grower with large, dark green leaves.

220	4 to 5 feet.....	2.90	25.00	----
250	5 to 6 feet.....	4.00	35.00	----
15	6 to 8 feet.....	5.50	----	----

Niobe Weeping. 30-35 ft.

An exceptionally strong, hardy, graceful tree. Splendid pendulous habit. Very attractive golden bark. Light green flowers in April.

400	3 to 4 feet.....	2.10	18.00	----
520	4 to 5 feet.....	2.90	25.00	----
540	5 to 6 feet.....	4.50	40.00	----
380	6 to 8 feet.....	7.00	65.00	----
100	8 to 10 feet.....	10.00	90.00	----

Russian Golden, *vitellina aurea*. 25-30 ft.

Medium spreading growth. Golden yellow bark. Very hardy.

200	4 to 5 feet.....	2.40	20.00	----
400	5 to 6 feet.....	3.50	30.00	----
300	6 to 8 feet.....	5.50	50.00	----
15	8 to 10 feet.....	7.50	----	----

Wisconsin Weeping, *blanda*. 40-50 ft.

Spreading limbs and pendulous branches. Dark green leaves. Hardy.

200	5 to 6 feet.....	4.50	40.00	----
110	6 to 8 feet.....	7.50	65.00	----
150	8 to 10 feet.....	10.00	90.00	----



Office Building. Erected fall 1938.



A section of the Order Department.

ORNAMENTAL SHRUBS

Our shrubs are well grown, bushy stock, many of them twice transplanted, grown on rich land, with plenty of room to develop well furnished plants. Are confident they will please your trade.

Tied 9-12 and 12-18, 25; 18-24 and 2-3, 10; 3-4 and 4-5, 5 per bundle.

ACANTHOPANAX pentaphyllum, Five leaf Aralia. 5-10 ft.

A graceful shrub with arching branches and bright green, shining foliage, excellent on rocky banks and slopes.

		Per 10	Per 100	Per 1000
125	12 to 18 inches	\$1.70	\$14.00	\$ ----
230	18 to 24 inches	2.10	18.00	----
50	2 to 3 feet	2.90	25.00	----
100	3 to 4 feet	4.00	35.00	----

ALMOND, Pink Flowering, Prunus glandulosa. 5-6 ft.

Double pink. Very ornamental, limbs being covered with masses of flowers. April-May.

350	12 to 18 inches, Own Root	1.90	16.00	----
160	18 to 24 inches, " "	2.50	22.00	----
220	2 to 3 feet, " "	3.20	28.00	----
800	3 to 4 feet " "	3.80	33.00	300.00

White Flowering, Prunus glandulosa. 5-6 ft.

Double white flowering variety. Have buds and own root plants.

95	18 to 24 inches	2.50	22.00	----
100	2 to 3 feet	3.20	28.00	----
20	3 to 4 feet	4.00	----	----

ALTHEA, Hibiscus syriacus. 10-12 ft.

Upright shrub, blooming August and September. Colors, pink, purple, red and white.

12 to 18 inches	.80	7.00	----
18 to 24 inches	1.20	10.00	----
2 to 3 feet	1.90	16.00	----
3 to 4 feet	2.50	22.00	----

d—double s—single

	3/4	2/3	18/24	12/18
Anemonaeflorus, d pink	---	350	420	----
Ardens, d purple	140	50	460	360
Boule de Feu, d red	200	150	440	520
Jean d'Arc, d white	60	120	150	----
Lady Stanley, d blush white	---	---	80	----
Lucy, d red	40	220	180	220
Purple, semi-double	---	290	480	320
Rose, double	40	110	285	----
Rubis, s red	---	160	480	----

AMELANCHIER, canadensis, Juneberry (Downy Shadblow) 10-15 ft.

Attractive white flowers early spring followed by dark red fruit. Edible. Attractive to birds.

	Per 10	Per 100	Per 1000
50 12 to 18 inches	\$1.90	\$16.00	\$ ----
200 18 to 24 inches	2.50	22.00	----
500 2 to 3 feet	3.50	30.00	----
64 3 to 4 feet	4.50	40.00	----

AMORPHA fruticosa, Indigo Bush. 8-10 ft.

A vigorous growing shrub with dark violet flowers.

85 3 to 4 feet	2.40	20.00	----
50 4 to 5 feet	2.90	25.00	----

ARONIA arbutifolia, Red Chokeberry. 8-10 ft.

White flowers sometimes tinged with red. April-May. Bright red fruit and red foliage in autumn.

230 12 to 18 inches	1.20	10.00	----
200 18 to 24 inches	1.80	15.00	----
350 2 to 3 feet	2.40	20.00	----
300 3 to 4 feet	3.50	30.00	----

ORNAMENTAL SHRUBS—Continued

ARONIA—(Continued)

Melanocarpa, Black Chokeberry. 6-8 ft.

		Attractive white flowers, smooth foliage, with black shiny fruit in autumn.		
		Per 10	Per 100	Per 1000
175	12 to 18 inches.....	\$1.20	\$10.00	\$-----
750	18 to 24 inches.....	1.90	16.00	140.00
1400	2 to 3 feet.....	2.40	20.00	180.00
850	3 to 4 feet.....	3.20	28.00	250.00
360	4 to 5 feet.....	4.00	35.00	-----

BARBERRY

Thunbergi, Common Barberry. 4-5 ft.

		Pale yellow flowers. April-May. A splendid hardy hedge plant. Also fine for mass planting. Brilliant red fruit and foliage in autumn.		
5000	9 to 12 inches.....	.50	4.50	40.00
4200	12 to 15 inches.....	.80	7.00	60.00
2800	15 to 18 inches.....	1.10	9.00	80.00
4900	18 to 24 inches.....	1.50	13.00	110.00
1000	2 to 2½ feet.....	1.90	16.00	140.00

See Hedging for Seedlings and smaller grades.

Box, Berberis minor. 2-3 ft.

		Dwarf form of Japanese Barberry. Fine for low hedges or borders.		
570	12 to 15 inches.....	1.40	12.00	-----
1200	15 to 18 inches.....	1.90	16.00	-----
1160	18 to 24 inches.....	2.40	20.00	-----
200	2 to 2½ feet.....	2.90	25.00	-----

Red Leaved, atropurpurea. 3-6 ft.

		Variety of Japanese Barberry with bright red foliage.		
2000	9 to 12 inches.....	.80	7.00	60.00
5400	12 to 15 inches.....	1.20	10.00	90.00
1200	15 to 18 inches.....	1.70	14.00	120.00
1280	18 to 24 inches.....	2.10	18.00	160.00
2200	2 to 2½ feet.....	2.50	22.00	200.00
600	2½ to 3 feet.....	2.90	25.00	-----

See Hedging for Seedlings and smaller grades.

BERBERIS MENTORENSIS

Plant Patent No. 99

(Sun or shade—ultimate height 5 ft.)

Barberry Mentorensis is the result of a cross between Barberry Thunbergi and Barberry Juliana. It is a plant with very rugged, strong, upright growing branches and heavy thorns. Its foliage is heavy and thick and of perfect color—a green as dark as the Japanese Yew.

		Wholesale Prices, Net			Retail Resale Prices		
Size		Per 10	Per 100	Per 1000	Per 3	Per 12	Per 100
350	12 to 15 inches.....	\$2.50	\$18.00	\$-----	\$1.40	\$4.00	\$25.00
750	15 to 18 inches.....	3.00	20.00	-----	1.50	4.50	30.00

TRUEHEDGE COLUMNBERRY

Var. Berberis Thunbergi, erecta

Plant Patent No. 110

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes. For resale at retail only at prices specified herein.

		Wholesale Prices, Net			Retail Resale Prices			
Size		Per 10	Per 100	Per 1000	Each	Per 5	Per 25	Per 100
150	9 to 12 inches.....	\$1.50	\$12.00	\$100.00	\$0.35	\$1.25	\$4.75	\$16.00
200	12 to 15 inches.....	1.80	14.00	125.00	.40	1.50	6.00	21.00
100	15 to 18 inches.....	2.20	17.00	150.00	.45	1.75	7.00	25.00
400	18 to 24 inches.....	2.50	20.00	180.00	.50	2.00	8.25	30.00

ORNAMENTAL SHRUBS—Continued

BUCKTHORN, Cathartica, Common Buckthorn. 10-12 ft.

Very hardy, dark green leaves, black berries. Valuable for hedging in the north.

		Per 10	Per 100	Per 1000
420	12 to 18 inches.....	\$0.70	\$ 6.00	\$ -----
550	18 to 24 inches.....	.95	8.00	-----
1460	2 to 3 feet.....	1.40	12.00	100.00
840	3 to 4 feet.....	1.80	15.00	-----
25	4 to 5 feet.....	2.50	-----	-----

BUDDLEIA, Butterfly Bush, Perennial Shrub. 4-5 ft.

Fortune (Plant Patent No. 206). 4-6 ft.

Flowers of pure lilac with a brilliant orange eye; large, fully round sprays of 2 ft. in length. Desirable for cut flowers. Foliage deep leathery, dark green. Prolific bloomer. (Retail at 75¢ each, \$7.50 per doz.)

300	No. 1	4.00	25.00	-----
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Ile de France. 4-6 ft.

Large flowers of rich, reddish-purple, borne in long panicles.

450	No. 1	2.10	18.00	160.00
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BUDDLEIA—New Varieties.

	Well established 2¼-inch pot plants.....	1.40	12.00	-----
	Medium, dormant plants, field grown.....	1.80	15.00	-----
	No. 1, dormant plants, field grown.....	2.40	20.00	-----

2¼-inch

No. 1 Medium Pot Plants

Charming , Long sprays covered with lavender-pink blooms which compared to other varieties, are distinctly pink. Has exceptional value for house decoration.	-----	-----	520
Concord , A new dark red Buddleia with blood-red eye shading lighter to edge of petals. Strong spikes.	780	600	190
Dubonnet , A new, dark wine, dubonnet colored Buddleia with firm, large spikes and individual flowers of good size that do not sunburn.	100	150	750
Eleanor , Eleanor-blue with orange eye with full, rounded flower heads. Very compact and individual flowers of good size. Dwarf.	340	280	195
Hartwegi , A thrifty, compact Butterfly Bush with heavy, dark green foliage and bright lavender flowers good for cutting.	360	280	-----
Orchid Beauty , An orchid-pink with brilliant, orange eye and flower heads up to 24 inches in length. Broad at base. Excellent as a cut flower. New.	120	180	640

ROYAL RED

Patent Applied For

A new variety of merit, producing from July until frost an abundance of large, fully round sprays of 2 ft. in length; color rich dark royal purple, intensified to almost red when displayed under artificial light. Plant attains 4-6 ft. height, and foliage is deep leathery green.

	Per 10	Per 100	Per 1000
290 Well established 2¼-inch Pot Plants.....	\$3.00	\$25.00	\$ -----

ORNAMENTAL SHRUBS—Continued

BUDDLEIA, Butterfly Bush—(Continued)

PINK DAWN

A Mount Arbor introduction—cross between Buddleia Fortune and Pink Charming. The compact plant attains a height of 4-5 ft., carrying deep, dark green foliage. The flower is pink throughout and produced in great abundance throughout the entire Summer and Autumn. Excellent as a cut flower with sprays of two to three feet in length. This is the best truly pink flowering Buddleia in existence today.

	Per 10	Per 100	Per 1000
300 Well established 2¼-inch pot plants.....	\$2.90	\$25.00	\$ ----

CALLICARPA purpurea, Chinese Beautyberry. 3-6 ft.

Clusters of attractive purple berries in the fall. Tops kill back like Butterfly Bush.

	Per 10	Per 100	Per 1000
160 12 to 18 inches.....	\$1.40	\$12.00	\$ ----
250 18 to 24 inches.....	1.90	16.00	----
170 2 to 3 feet.....	2.40	20.00	----

CARAGANA arborescens, Siberian Pea-Tree. 12-15 ft.

Very hardy. Yellow flowers in May-June.

	Per 10	Per 100	Per 1000
230 12 to 18 inches.....	.60	5.00	----
600 18 to 24 inches.....	.95	8.00	70.00
1100 2 to 3 feet.....	1.40	12.00	100.00
480 3 to 4 feet.....	1.90	16.00	----
190 4 to 5 feet.....	2.50	22.00	----

CEANOTHUS americanus, Jersey-tea. 3-4 ft.

Very attractive, dwarf, native shrub; white flowers July-September.

	Per 10	Per 100	Per 1000
25 12 to 18 inches.....	2.10	----	----
55 18 to 24 inches.....	2.90	25.00	----

CEPHALANTHUS occidentalis, Buttonbush. 5-6 ft.

Attractive foliage with round heads of creamy white flowers. July-September.

	Per 10	Per 100	Per 1000
520 12 to 18 inches.....	.95	8.00	----
700 18 to 24 inches.....	1.40	12.00	----
600 2 to 3 feet.....	1.90	16.00	----
600 3 to 4 feet.....	2.50	22.00	----
400 4 to 5 feet.....	3.50	30.00	----

CHIONANTHUS virginica, White Fringe. 25 ft.

Large glossy leaves, white fragrant flowers, May-June.

	Per 10	Per 100	Per 1000
180 12 to 18 inches.....	2.40	20.00	----
30 18 to 24 inches.....	3.00	----	----

CORNUS, Dogwood

Alba Siberica, Coral Dogwood. 10-12 ft.

Hardy, vigorous, upright shrub producing small white flowers, April-May. Porcelain blue fruit. Bright red bark in winter.

	Per 10	Per 100	Per 1000
470 12 to 18 inches.....	1.20	10.00	----
150 18 to 24 inches.....	1.70	14.00	----
600 2 to 3 feet.....	2.10	18.00	160.00
580 3 to 4 feet.....	2.50	22.00	200.00
245 4 to 5 feet.....	3.50	30.00	----

ORNAMENTAL SHRUBS—Continued

CORNUS, Dogwood—Continued

alternifolia, Pagoda Dogwood. 20-25 ft.

A distinctive green barked, large shrub or small tree with unusual whorled branches in horizontal tiers. Bluish black fruit. Very attractive. Hardy. Single white flowers May.

		Per 10	Per 100	Per 1000
65	2 to 3 feet	\$3.50	\$30.00	\$ -----
30	3 to 4 feet	4.50	-----	-----

Florida Rubra, Red Flowering Dogwood. 15-20 ft.

Variety of *Cornus Florida* with bright pink flowers.

115	3 to 4 feet (Balled in Moss)	14.00	125.00	-----
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Goldentwig, *stolonifera lutea*. 8-10 ft.

Distinct yellow bark, has fine winter effect.

300	12 to 18 inches	1.20	10.00	-----
500	18 to 24 inches	1.80	15.00	-----
760	2 to 3 feet	2.40	20.00	180.00
530	3 to 4 feet	2.80	24.00	220.00

Mas, Cornelian Cherry. 20-25 ft.

Dense growth with glossy foliage. Attractive in early spring with its yellow flowers and in fall with its shining scarlet fruits.

35	18 to 24 inches	2.90	25.00	-----
20	2 to 3 feet	4.00	-----	-----

Paniculata (racemosa) Gray Dogwood. 10-12 ft.

White flowers in May followed by white fruit.

260	12 to 18 inches	1.40	12.00	-----
250	18 to 24 inches	1.90	16.00	-----
800	2 to 3 feet	2.40	20.00	180.00
1550	3 to 4 feet	2.90	25.00	220.00
540	4 to 5 feet	4.00	35.00	-----
60	5 to 6 feet	5.00	-----	-----

Stolonifera, Red-Osier Dogwood. 15-20 ft.

Dark wine colored branches. Dull white flowers. May-June. White berries.

520	2 to 3 feet	2.10	18.00	-----
1100	3 to 4 feet	2.50	22.00	200.00
300	4 to 5 feet	3.20	28.00	-----
300	5 to 6 feet	4.50	40.00	-----

COTONEASTER acutifolia, Peking Cotoneaster. 10-12 ft.

An attractive hardy shrub or hedge. Dark green leaves. Black fruit.

100	12 to 18 inches	1.20	10.00	-----
1050	18 to 24 inches	1.70	14.00	120.00
2400	2 to 3 feet	2.10	18.00	160.00
1200	3 to 4 feet	2.50	22.00	200.00
400	4 to 5 feet	3.50	30.00	-----

Divaricata, Spreading Cotoneaster. 5-6 ft.

Handsomen shrub bearing pink flowers and red berries. Foliage nearly evergreen.

100	12 to 18 inches (B&B 15c extra)	2.90	25.00	-----
250	18 to 24 inches (B&B 25c extra)	4.00	35.00	-----
300	2 to 3 feet (B&B 30c extra)	5.00	45.00	-----
500	3 to 4 feet (B&B 40c extra)	7.50	70.00	-----
70	4 to 5 feet (B&B 50c extra)	10.00	90.00	-----

Wilsons, Wilsons Cotoneaster. 5 ft.

Small box-like leaves and red berries. Foliage nearly evergreen.

120	12 to 18 inches, bare root	2.90	25.00	-----
100	18 to 24 inches (B&B 25c extra)	4.00	35.00	-----
50	2 to 3 feet (B&B 30c extra)	5.00	45.00	-----
50	3 to 4 feet (B&B 40c extra)	7.50	70.00	-----
140	4 to 5 feet (B&B 50c extra)	10.00	90.00	-----

ORNAMENTAL SHRUBS—Continued

CYDONIA japonica, Flowering Quince. 5-6 ft.

Our Cydonia are grown from cuttings secured from blooming wood, producing uniform scarlet colored flowers.

	Per 10	Per 100	Per 1000
420 12 to 18 inches.....	\$1.70	\$14.00	\$-----
320 18 to 24 inches.....	2.10	18.00	-----
160 3 to 4 feet.....	3.50	30.00	-----

Pygmaea, japonica pygmy, Dwarf Japanese Quince. 3-4 ft.

Dwarf form of Cydonia Japonica.

100 12 to 18 inches.....	1.90	16.00	-----
140 18 to 24 inches.....	2.50	22.00	-----

DAPHNE CNEORUM, Garland Flower. 2 ft.

An interesting Evergreen shrub. Attractive rose-pink flowers. April May.

100 9 to 12 inches, B&B.....	7.50	70.00	-----
50 12 to 15 inches, B&B.....	10.00	90.00	-----
50 15 to 18 inches, B&B.....	12.00	110.00	-----

DESMODIUM (See Lespedeza)**DEUTZIA Lemoine. 5-6 ft.**

Large white showy flowers in May. Quite hardy.

220 12 to 18 inches.....	2.10	18.00	-----
110 2 to 2½ feet.....	3.50	30.00	-----

Pride of Rochester. 10-12 ft.

Strong grower, free bloomer, double white flowers tinged pink.

150 18 to 24 inches.....	1.40	12.00	-----
400 2 to 3 feet.....	2.10	18.00	150.00
520 3 to 4 feet.....	2.50	22.00	200.00
450 4 to 5 feet.....	3.50	30.00	-----

Scabra Plena, Double Rose. 6-7 ft.

Vigorous growth; free flowering. Produces an abundance of double, fringy, pink flowers.

100 18 to 24 inches.....	1.40	12.00	-----
250 2 to 3 feet.....	1.90	16.00	-----
750 3 to 4 feet.....	2.40	20.00	180.00
370 4 to 5 feet.....	3.50	30.00	-----

ELAEAGNUS angustifolia, Russian Olive. 20-25 ft.

Attractive silver gray leaves, white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Very hardy.

350 18 to 24 inches.....	1.20	10.00	-----
440 2 to 3 feet.....	1.80	15.00	-----
400 3 to 4 feet.....	2.40	20.00	-----
320 4 to 5 feet.....	2.90	25.00	-----

(For larger sizes—see Russian Olive under Deciduous Trees.)

ELDER American, Sambucus canadensis. 8-10 ft.

Hardy, native shrub with white fragrant flowers, June-July, followed by black berries.

130 12 to 18 inches.....	1.10	9.00	-----
170 18 to 24 inches.....	1.40	12.00	-----
80 2 to 3 feet.....	1.90	16.00	-----
20 3 to 4 feet.....	2.40	20.00	-----

Cutleaf American acutiloba. 8-10 ft.

Dark green fern-like leaves, finely cut. White flowers, May-June.

190 12 to 18 inches.....	1.10	9.00	-----
260 18 to 24 inches.....	1.40	12.00	-----
80 2 to 3 feet.....	1.90	16.00	-----
100 3 to 4 feet.....	2.40	20.00	-----

ORNAMENTAL SHRUBS—Continued

ELDER—Continued

Golden American, canadensis aurea. 10-12 ft.

Hardy rapid growing shrub with outstanding yellow foliage.

		Per 10	Per 100	Per 1000
100	2 to 3 feet.....	\$2.10	\$18.00	\$ ----
230	3 to 4 feet.....	2.90	25.00	-----
160	4 to 5 feet.....	4.00	35.00	-----

EUONYMUS alatus, Winged Euonymus (Japanese Spindle Tree). 10-12 ft.

Yellow flowers, May-June. Interesting corky bark. Leaves turning brilliant crimson in autumn.

85	12 to 18 inches.....	2.90	25.00	----
400	18 to 24 inches.....	4.50	40.00	----
200	2 to 3 feet.....	6.50	60.00	----

Alatus compacta, Dwarf Winged Euonymus. 4-6 ft.

Dwarf, compact form of the type. Splendid for hedges.

100	12 to 18 inches.....	4.00	35.00	----
260	18 to 24 inches.....	5.50	50.00	----
100	2 to 3 feet.....	8.00	75.00	----

Atropurpureus, Wahoo. 12-15 ft.

Native, hardy, vigorous shrub or small tree producing an abundance of scarlet berries. Attractive colored foliage in autumn.

500	12 to 18 inches.....	\$1.70	\$14.00	\$ ----
400	18 to 24 inches.....	2.10	18.00	----
300	2 to 3 feet.....	2.90	25.00	----
85	3 to 4 feet.....	4.00	35.00	----

Bungeanus, Winterberry. 15 ft.

Very attractive for its large freely produced pink fruit.

60	2 to 3 feet.....	3.00	-----	----
125	3 to 4 feet.....	4.00	35.00	----
100	4 to 5 feet.....	5.50	50.00	----

European, Burningbush, europaeus. 12-15 ft.

Dark green foliage with yellow and scarlet fruit in autumn.

100	18 to 24 inches.....	2.10	18.00	----
260	2 to 3 feet.....	2.90	25.00	----
70	3 to 4 feet.....	3.50	30.00	----
35	5 to 6 feet.....	5.50	-----	----

Patens, Spreading Euonymus. 4-5 ft.

Graceful, spreading, upright grower; glossy green foliage, almost evergreen; scarlet berries. Semi-hardy.

350	12 to 18 inches (B&B extra @ 15¢).....	3.50	30.00	----
350	18 to 24 inches (B&B extra @ 25¢).....	4.50	40.00	----
100	2 to 3 feet..... (B&B extra @ 30¢).....	7.00	65.00	----

Yedoensis, Yeddo Euonymus. 12-15 ft.

Large shrub with masses of pink and orange four lobed fruit.

160	12 to 18 inches.....	1.80	15.00	----
190	18 to 24 inches.....	2.40	20.00	----
120	2 to 3 feet.....	2.90	25.00	----

FORSYTHIA fortunei, Fortune Forsythia. 10-12 ft.

Upright, arching branches. Bright yellow flowers early in April.

400	12 to 18 inches.....	1.20	10.00	----
200	18 to 24 inches.....	1.70	14.00	----
260	2 to 3 feet.....	2.10	18.00	----
290	3 to 4 feet.....	2.50	22.00	----

Intermedia, Border Forsythia. 8-10 ft.

Vigorous, spreading, bright yellow flowers early in April.

200	18 to 24 inches.....	1.70	14.00	----
150	2 to 3 feet.....	2.10	18.00	----
110	3 to 4 feet.....	2.50	22.00	----

Intermedia Spectabilis, Showy Border Forsythia. 8-10 ft.

Improved form of Intermedia. Rich golden yellow flowers.

220	18 to 24 inches.....	1.70	14.00	----
160	2 to 3 feet.....	2.10	18.00	----
120	3 to 4 feet.....	2.50	22.00	----

ORNAMENTAL SHRUBS—Continued

FORSYTHIA—Continued

Suspensa, Weeping Forsythia. 6-8 ft.		Per 10	Per 100	Per 1000
Slender pendulous branches. Golden yellow flowers in April.				
25	18 to 24 inches	\$1.90	\$16.00	\$
75	2 to 3 feet	2.40	20.00	
30	3 to 4 feet	3.20	28.00	

FRINGE, Purple, See Rhus.

HAMAMELIS, virginiana, Witchhazel. 12-15 ft.

Succeeds in moist places with partial shade. Yellow flowers late autumn.				
100	12 to 18 inches	1.80	15.00	
150	18 to 24 inches	2.50	22.00	
140	2 to 3 feet	3.20	28.00	

HONEYSUCKLE, Lonicera

Bella Albida, White Belle Honeysuckle. 10-12 ft.

Very hardy, upright, strong grower. White bloom, red fruit. Makes a splendid tall hedge.				
150	3 to 4 feet	2.50	22.00	200.00
250	4 to 5 feet	3.50	30.00	

Grandiflora Rosea, Bride. 12-15 ft.

Flowers bright pink, April-May. One of the best pink upright honeysuckles. Hardy, strong, upright grower.				
360	18 to 24 inches	1.70	14.00	120.00
290	2 to 3 feet	2.10	18.00	160.00
600	3 to 4 feet	2.50	22.00	200.00
300	4 to 5 feet	3.50	30.00	

Pink Tatarian, tatarica rosea. 10-12 ft.

Hardy, vigorous grower. Pink flowers, April-May, red fruit.				
150	12 to 18 inches	1.20	10.00	
320	18 to 24 inches	1.70	14.00	120.00
400	2 to 3 feet	2.10	18.00	160.00
540	3 to 4 feet	2.50	22.00	200.00
260	4 to 5 feet	3.50	30.00	

Red Tatarian, tatarica rubra. 8-10 ft.

Very hardy, upright. Flowers April-May, rosy pink. Bright red fruit.				
200	12 to 18 inches	1.20	10.00	
450	18 to 24 inches	1.70	14.00	120.00
500	2 to 3 feet	2.10	18.00	160.00
450	3 to 4 feet	2.50	22.00	200.00

HONEYSUCKLE (Also see Hedging)

HYDRANGEA arborescens grandiflora, Snowhill. 3-6 ft.

Large, double white flowers June-July. Thrives in shady places.				
500	12 to 18 inches	2.10	18.00	
100	18 to 24 inches	2.50	22.00	
150	2 to 3 feet	3.20	28.00	
290	2½ to 3 feet, heavy	3.70	32.00	

Paniculata Grandiflora, Peegee Hydrangea. 6-8 ft.

A very hardy shrub with large trusses of showy double white flowers, blending into pink and bronze shades of autumn, July-October.				
3600	12 to 18 inches	2.10	18.00	150.00
1800	18 to 24 inches	2.50	22.00	200.00
800	2 to 3 feet	3.20	28.00	250.00
400	3 to 4 feet	3.50	30.00	
80	Tree Form, 3 to 4 feet	8.00	75.00	

ILEX verticillata, Winterberry. 6-8 ft.

Bright red berries which remain until midwinter.				
370	12 to 18 inches	1.70	14.00	
690	18 to 24 inches	2.40	20.00	
520	2 to 3 feet	2.90	25.00	

ORNAMENTAL SHRUBS—Continued

KERRIA japonica, Single Kerria. 4 ft.

Beautiful, single, yellow flowers. June-September. Kills back in winter in this latitude.

		Per 10	Per 100	Per 1000
200	12 to 18 inches.....	\$2.10	\$18.00	\$ ----

Japonica flore-pleno, Double Kerria. 4 ft.

Similar to above variety with double flowers.

40	3 to 4 feet.....	5.00	45.00	----
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KOLKWTZIA amabilis, Beauty Bush. 6-8 ft.

A graceful shrub, covered with small pink flowers in May.

400	2 to 3 feet.....	4.50	40.00	----
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LESPEDEZA, formosa, Purple Bushclover (Desmodium penduliflorum). 5-6 ft.

An herbaceous perennial shrub with attractive purple flowers in September.

50	2-year, Medium.....	2.10	18.00	----
140	2-year, No. 1.....	2.90	25.00	----
110	3-year, No. 1.....	3.50	30.00	----

LILAC, Syringa. 12-15 ft.**French Lilacs, Named Varieties.**

Valuable, hardy hybrids. Popular on account of attractive flowers of various colors and foliage. Height to fifteen feet according to variety and soil.

12 to 18 inches.....	2.40	20.00	----
18 to 24 inches.....	3.50	30.00	----
2 to 3 feet.....	4.50	40.00	----
3 to 4 feet.....	6.50	60.00	----

	3-4	2-3	18-24	12-18
Alphonse Lavalle, d violet.....	---	280	100	200
Belle de Nancy, d rose, white center.....	260	300	50	----
Bleuatre, d purple.....	50	260	----	----
Chas. Joly, d purple.....	300	220	----	----
*Chas. X., s reddish purple.....	560	400	350	----
Edith Cavell, d white.....	---	15	120	----
Hugo Koster, s reddish purple.....	---	60	60	----
Ludwig Spaeth, s purple.....	70	20	30	100
Mme. Abel Chatenay, d white.....	30	---	----	----
Mme. Casimir Perier, d white.....	10	40	----	100
Mme. Lemoine, d white.....	270	550	100	160
Marc Micheli, d blue.....	200	300	50	120
Marie Legraye, s white.....	140	260	120	220
Michel Buchner, d dark lilac.....	480	560	150	----
Mont Blanc, s white.....	---	20	120	40
Pres. Grevy, d light blue.....	120	80	110	90
Rhum von Horstenstein, s reddish-purple.....	35	85	40	40

*Variety 5¢ less on each grade

Common Purple, vulgaris. 12-18 ft.

Hardy, popular shrub. Blooms freely. Purplish, single lilac flowers in large panicles. April-May.

		Per 10	Per 100	Per 1000
400	9 to 12 inches.....	\$1.00	\$ 9.00	\$ ----
120	12 to 18 inches.....	1.40	12.00	----
300	18 to 24 inches.....	1.90	16.00	140.00
540	2 to 3 feet.....	2.40	20.00	180.00
300	3 to 4 feet.....	3.50	30.00	----

ORNAMENTAL SHRUBS—Continued

LILAC, *Syringa*—Continued**Chinese, rothomagensis. 8-10 ft.**

Generally grown and sold for Persian Lilac. Upright, vigorous grower, reddish purple flowers, April-May. One of the best for general planting on account of its free blooming qualities and hardiness.

		Per 10	Per 100	Per 1000
600	12 to 18 inches.....	\$1.70	\$14.00	\$-----
850	18 to 24 inches.....	2.10	18.00	160.00
1900	2 to 3 feet.....	2.50	22.00	200.00
2060	3 to 4 feet.....	3.20	28.00	250.00
1200	4 to 5 feet.....	4.00	35.00	-----
400	5 to 6 feet.....	5.00	45.00	-----

Dr. Breitenschneider. 8-10 ft.

Hardy upright grower. Large attractive leaves. Beautiful lavender flowers. Villosa type, blooms late.

		Per 10	Per 100	Per 1000
120	12 to 18 inches.....	\$1.80	\$15.00	\$-----
260	18 to 24 inches.....	2.40	20.00	-----
220	2 to 3 feet.....	2.90	25.00	-----
15	3 to 4 feet.....	3.50	-----	-----

Josikaea, Hungarian Lilac. 8-10 ft.

Upright grower, attractive dark green foliage, dark violet flowers. June.

25	12 to 18 inches.....	1.80	15.00	-----
140	18 to 24 inches.....	2.40	20.00	-----
150	2 to 3 feet.....	2.90	25.00	-----

Persian Purple, persica. 8-10 ft.

Spreading habit. Slender arching branches with small leaves. Pale lilac flowers, poor quality. April-May. Chinese or Rothomagensis far superior.

220	12 to 18 inches.....	1.70	14.00	-----
160	18 to 24 inches.....	2.10	18.00	-----
600	2 to 3 feet.....	2.50	22.00	-----
460	3 to 4 feet.....	3.20	28.00	-----
250	4 to 5 feet.....	4.00	35.00	-----

Persian White, persica alba. 6-7 ft.

White flowering variety.

40	18 to 24 inches.....	2.50	-----	-----
100	2 to 3 feet.....	3.50	30.00	-----
110	3 to 4 feet.....	4.50	40.00	-----

Rubra de Marley, vulgaris variety. 10-12 ft.

An improved strain of vulgaris lilac, often classed as a hybrid variety, producing a mass of single, rich, reddish purple flowers. Hardy and vigorous grower.

100	12 to 18 inches.....	1.70	14.00	-----
220	18 to 24 inches.....	2.10	18.00	160.00
150	2 to 3 feet.....	2.50	22.00	200.00
100	3 to 4 feet.....	4.00	35.00	-----

Villosa, Late Lilac. 8-10 ft.

Bushy, compact grower. Large, attractive leaves, pale pink flowers. June.

260	12 to 18 inches.....	1.80	15.00	-----
400	18 to 24 inches.....	2.40	20.00	-----
300	2 to 3 feet.....	2.90	25.00	-----

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS, Mockorange (Syringa)**Banniere. 8 ft.**

New, early, semi-double, pure white. Blooms freely.

		Per 10	Per 100	Per 1000
50	18 to 24 inches.....	\$2.00	\$.....	\$.....
100	2 to 3 feet.....	2.90	25.00	-----
100	3 to 4 feet.....	3.50	-----	-----

Bouquet Blanc. 4-5 ft.

Blooms freely in May and June. Very fragrant. Outstanding variety.

100	9 to 12 inches.....	1.20	10.00	-----
400	12 to 18 inches.....	1.80	15.00	-----
260	18 to 24 inches.....	2.40	20.00	-----
300	2 to 3 feet.....	2.90	25.00	-----
65	3 to 4 feet.....	4.00	35.00	-----

Coronarius, Sweet Mockorange (Garland Syringa). 8-10 ft.

A popular well known, hardy shrub. White, fragrant flowers in May-June.

900	18 to 24 inches.....	1.70	14.00	120.00
2400	2 to 3 feet.....	2.10	18.00	150.00
1100	3 to 4 feet.....	2.50	22.00	200.00
150	4 to 5 feet.....	3.20	28.00	250.00

Lemoinei, Lemoine Mockorange. 4-5 ft.

Semi-dwarf with attractive foliage, producing dense racemes of small fragrant white flowers.

150	9 to 12 inches.....	.70	6.00	-----
900	12 to 18 inches.....	1.20	10.00	-----
1200	18 to 24 inches.....	1.70	14.00	120.00
520	2 to 2½ feet.....	1.80	16.00	140.00
540	2½ to 3 feet.....	2.10	18.00	160.00

Virginal. 7-8 ft.

Medium grower. Loads down with beautiful fragrant semi-double flowers over a long season, beginning in May.

130	12 to 18 inches.....	2.10	18.00	-----
350	18 to 24 inches.....	2.90	25.00	-----
1550	2 to 3 feet.....	3.50	30.00	280.00
650	3 to 4 feet.....	4.00	35.00	320.00
550	4 to 5 feet.....	5.00	45.00	-----

PHYSOCARPUS opulifolius, Common Ninebark. 8-10 ft.

Very hardy. White flowers in May-June, followed by attractive brownish-red pods.

100	2 to 3 feet.....	1.90	16.00	-----
100	3 to 4 feet.....	2.40	20.00	-----

Goldleaf Ninebark (Spirea aureus). 8-10 ft.

Golden leaved variety producing white flowers in May-June.

100	12 to 18 inches.....	.95	8.00	-----
300	18 to 24 inches.....	1.40	12.00	-----
260	2 to 3 feet.....	1.90	16.00	-----
300	3 to 4 feet.....	2.40	20.00	-----

Opulifolius Nana, Dwarf Ninebark. 4-5 ft.

Dwarf form, dense grower. Very attractive foliage and flowers, May-June, followed by numerous small red pods. A valuable, hardy, low growing shrub.

220	18 to 24 inches.....	1.70	14.00	-----
700	2 to 3 feet.....	2.10	18.00	160.00
600	3 to 4 feet.....	2.50	22.00	200.00
280	4 to 5 feet.....	3.20	28.00	-----

PRIVET—Ligustrum**Amoor North, amurense. 12-15 ft.**

Used extensively. Valuable, hardy, hedge plant with rich attractive foliage.

		Per 10	Per 100	Per 1000
4100	9 to 12 inches, branched.....	\$----	\$ 2.50	\$ 22.00
8200	12 to 18 inches, 3 canes.....	-----	4.50	40.00
9500	18 to 24 inches, 3 canes and up.....	-----	6.00	50.00
5200	2 to 3 feet, 5 canes and up.....	-----	8.50	75.00
1400	3 to 4 feet, 4 canes and up.....	-----	9.00	80.00
320	3 to 4 feet, 5 canes and up.....	-----	10.00	-----

California, ovalifolium. 12-15 ft.

An attractive, popular hedge plant where hardy.

800	3 to 4 feet, 5 canes and up.....	-----	7.00	60.00
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European, vulgare. 10-12 ft.

Dark green foliage, creamy white flowers. June-July. Blue-black berries.

500	9 to 12 inches, branched.....	-----	2.90	25.00
1200	18 to 24 inches, 3 canes and up.....	-----	5.50	50.00
1000	2 to 3 feet, 4 canes and up.....	-----	7.50	65.00
1500	3 to 4 feet, 4 canes and up.....	-----	9.00	80.00

Regal. 6-8 ft.

Low growing dense shrub with horizontal, spreading branches. Fine, hardy hedge plant. Grown from cuttings.

2500	12 to 18 inches.....	-----	12.00	100.00
4900	18 to 24 inches.....	-----	18.00	160.00
3600	2 to 2½ feet.....	-----	25.00	220.00
670	2½ to 3 feet.....	-----	30.00	-----
145	3 to 3½ feet.....	-----	40.00	-----

PRUNUS, Ornamental Plums. (See Deciduous Trees.)**PURPLE FRINGE. (See Rhus.)****RHODOTYPOS kerrioides, Jetbead (White Kerria). 4-5 ft.**

Distinct shrub. Bright green foliage. Single white flowers, April-May. Black shiny fruit in autumn and winter.

		Per 10	Per 100	Per 1000
120	18 to 24 inches.....	\$2.40	\$20.00	\$ ----
300	2 to 3 feet.....	2.90	25.00	-----
300	3 to 4 feet.....	3.50	30.00	-----

RHUS canadensis, Fragrant Sumac. (Aromatica). 5-6 ft.

Aromatic shrub. Small yellowish flowers, April-May, followed by red berries.

100	12 to 18 inches.....	1.80	15.00	-----
200	18 to 24 inches.....	2.40	20.00	-----
110	2 to 3 feet.....	2.90	25.00	-----
220	3 to 4 feet.....	3.50	30.00	-----
55	4 to 5 feet.....	4.50	40.00	-----

copallina, Shining Sumac, 12-14 ft.

Attractive foliage with striking coloring in Autumn. Showy, crimson fruits.

30	18 to 24 inches, tree form, branched.....	2.90	25.00	-----
100	3 to 4 feet, " " " ".....	4.50	40.00	-----

ORNAMENTAL SHRUBS—Continued

RHUS—Continued**Glabra, Smooth Sumac. 6-10 ft.**

	Of dwarfish habit, producing bunches of crimson berries, August-September.			
		Per 10	Per 100	Per 1000
1100	12 to 18 inches.....	\$1.10	\$ 9.00	\$ 80.00
1200	18 to 24 inches.....	1.40	12.00	100.00
1300	2 to 3 feet.....	2.10	18.00	150.00

Shredded or Fern-Leaved Sumac, typhina laciniata. 10-12 ft.

Rapid grower, attractive, long feathery leaves finely cut.				
100	2 to 3 feet.....	2.40	20.00	-----
30	3 to 4 feet.....	2.90	25.00	-----
50	4 to 5 feet.....	4.00	35.00	-----

Trilobata, Skunk bush. 5-6 ft.

Strongly-scented, dwarf shrub; greenish flowers in clustered spikes followed by red, hairy fruit.				
110	12 to 18 inches.....	1.70	14.00	-----
290	18 to 24 inches.....	2.10	18.00	-----
220	2 to 3 feet.....	2.90	25.00	-----

Typhina, Staghorn Sumac. 15-25 ft.

Greenish flowers in dense terminal panicles, clusters of crimson berries.				
70	18 to 24 inches.....	1.20	10.00	-----
75	2 to 3 feet.....	1.70	14.00	-----

RIBES alpinum, Mountain Currant. 6-8 ft.

A hardy, dense shrub suitable for hedges or mass planting. Small greenish flowers, April-May. Scarlet fruit.				
120	9 to 12 inches.....	1.20	10.00	-----
250	12 to 15 inches.....	1.70	14.00	-----
250	15 to 18 inches.....	2.10	18.00	-----
330	18 to 24 inches.....	2.50	22.00	-----

Odoratum, Golden Currant (Aureum). 6-8 ft.

Rapid, upright grower producing fragrant yellow flowers in April-May.				
100	12 to 18 inches.....	1.20	10.00	-----
150	18 to 24 inches.....	1.70	14.00	-----
400	2 to 3 feet.....	2.10	18.00	-----
540	3 to 4 feet.....	2.90	25.00	-----
220	4 to 5 feet.....	4.00	35.00	-----

SALIX purpurea, dwarf blue-leaf Arctic Willow. 3-4 ft.

	Charming low growing Willow; suited for hedges and borders. Hardy.			
150	12 to 15 inches-----	1.70	14.00	-----
170	15 to 18 inches-----	2.10	18.00	-----
140	18 to 24 inches-----	2.50	22.00	-----

SNOWBALL. (See Viburnum)**SORBARIA, sorbifolia, Ural False Spirea. 5-6 ft.**

Leaves out very early in the spring, showing very attractive foliage, followed with large, fluffy heads of white flowers. June-July.				
100	18 to 24 inches.....	1.40	12.00	-----
440	2 to 3 feet.....	1.90	16.00	140.00
190	3 to 4 feet.....	2.40	20.00	-----

SPIREA, Anthony Waterer. 3-4 ft.

A valuable dwarf shrub, bright red flowers, June-September.				
1400	9 to 12 inches.....	1.10	9.00	-----
3600	12 to 15 inches.....	1.70	14.00	120.00
3500	15 to 18 inches.....	2.10	18.00	160.00
3400	18 to 24 inches.....	2.40	20.00	180.00
1800	2 to 2½ feet.....	2.50	22.00	200.00

ORNAMENTAL SHRUBS—Continued

SPIREA—Continued

Arguta, Garland Spirea. 5-6 ft.

Upright, hardy shrub, small light green leaves covered with single white flowers. April-May. There are a number of hybrids varying in habit of growth.

	Per 10	Per 100	Per 1000
400 18 to 24 inches.....	\$1.40	\$12.00	\$-----
1100 2 to 3 feet.....	1.90	16.00	140.00
500 3 to 3½ feet.....	2.40	20.00	180.00

Billiard Spirea, billardi. 5-6 ft.

Bright pink flowers in spikes, July-September.

400 18 to 24 inches.....	1.40	12.00	100.00
450 2 to 3 feet.....	1.90	16.00	140.00

Bumalda Superba. 3-5 ft.

Dwarf variety. Vigorous and hardy as Froebel; more upright. Bright pink flowers, beautiful purplish foliage in autumn.

600 9 to 12 inches.....	.95	8.00	-----
2200 12 to 18 inches.....	1.40	12.00	100.00

Froebel Spirea. 4 ft.

Vigorous, spreading grower. Bright pink flowers, May-June. Purplish tips in spring. Beautiful autumn colors. Very hardy. Used extensively.

600 12 to 18 inches.....	1.20	10.00	90.00
1600 18 to 24 inches.....	1.70	14.00	120.00
3200 2 to 2½ feet.....	2.10	18.00	160.00
750 2½ to 3 feet.....	2.50	22.00	200.00

Japanese White, japonica ovalifolia (callosa alba). 3 ft.

Dwarf grower, dark green foliage, free bloomer, white flowers, June-September.

350 9 to 12 inches.....	1.20	10.00	-----
110 15 to 18 inches.....	2.40	20.00	-----
300 18 to 24 inches.....	2.90	25.00	-----

Korean, trichocarpa. 5 ft.

New hardy Spirea. Similar to Van Houtte; blooms a little later and the flowers are larger.

900 12 to 18 inches.....	.95	8.00	-----
1100 18 to 24 inches.....	1.40	12.00	-----
900 2 to 3 feet.....	1.90	16.00	-----
200 3 to 4 feet.....	2.40	20.00	-----
250 4 to 5 feet.....	2.90	25.00	-----

Opulifolius, Ninebark. (See Physocarpus.)**Prunifolia, Double Bridalwreath. 5-6 ft.**

Small plum-like, double white flowers blooming profusely. Hardy.

100 18 to 24 inches.....	2.10	18.00	-----
300 2 to 3 feet.....	2.50	22.00	200.00

Sorbifolia (See Sorbaria)**Thunberg Spirea, thunbergi. 3-4 ft.**

Low growing shrub with slender spreading branches. Feathery bright green foliage. Snow-white flowers, April.

250 12 to 18 inches.....	1.10	9.00	-----
800 18 to 24 inches.....	1.80	15.00	130.00
700 2 to 2½ feet.....	2.10	18.00	160.00
500 2½ to 3 feet.....	2.40	20.00	-----

Vanhoutte Spirea. 5-6 ft.

Well known, popular shrub. Graceful habit of growth. Sometimes called Bridalwreath. Pure white flowers, April-May. Blooms profusely.

7600 12 to 18 inches.....	.80	7.00	60.00
2900 18 to 24 inches.....	1.20	10.00	90.00
5400 2 to 3 feet.....	1.70	14.00	120.00
1900 3 to 4 feet.....	2.10	18.00	160.00
130 4 to 5 feet.....	2.90	25.00	-----

ORNAMENTAL SHRUBS—Continued

SYMPHORICARPOS, Snowberry

Chenaulti, Improved Coral Berry. 6-8 ft.

		New, very small leaves; graceful arching branches; pink flowers, red fruit.		
		Per 10	Per 100	Per 1000
500	18 to 24 inches.....	\$1.10	\$ 9.00	\$ 80.00
1700	2 to 3 feet.....	1.70	14.00	120.00
400	3 to 3½ feet.....	2.10	18.00	-----

Racemosus, Common Snowberry. 6-7 ft.

		Attractive green foliage, pink flowers, June-July. Large white fruit in clusters in autumn.		
150	12 to 18 inches.....	.70	6.00	-----
1100	18 to 24 inches.....	1.10	9.00	80.00
1000	2 to 3 feet.....	1.70	14.00	120.00

Vulgaris, Coralberry (Red Snowberry). 4-5 ft.

		Hardy native shrub. Succeeds everywhere. Coral red berries in autumn and winter.		
180	12 to 18 inches.....	.70	6.00	-----
1180	18 to 24 inches.....	1.10	9.00	80.00
1550	2 to 3 feet.....	1.70	14.00	120.00

SUMAC (See Rhus).

TAMARIX

Grown chiefly for its fine, graceful foliage and showy panicles of flowers.

12 to 18 inches.....	.95	8.00	-----
18 to 24 inches.....	1.40	12.00	-----
2 to 3 feet.....	1.90	16.00	-----
3 to 4 feet.....	2.40	20.00	-----

SILVER FOLIAGE VARIETIES

	3/4	2/3	18/24	12/18
Amurensis.....	40	150	80	320
Hispida.....	200	180	340	-----
Odessana.....	50	60	300	180

GREEN FOLIAGE VARIETIES

	3/4	2/3	18/24	12/18
Africana.....	100	100	70	270
Gallica Indica.....	-----	50	250	30
Tetandra purpurea.....	-----	-----	-----	-----

TAMARIX hispida rubra, Summer Glow. 12-15 ft.

New bright wine-red flowering variety of Tamarix-Hispida.

		Per 10	Per 100	Per 1000
120	12 to 18 inches.....	\$2.40	\$20.00	\$ -----

VIBURNUM, americanum, American Cranberrybush. 8-12 ft.

Handsome shrub, single white flowers in April-May. Bright scarlet berries hanging until spring. Edible.

125	9 to 12 inches.....	1.40	12.00	-----
40	18 to 24 inches.....	2.50	22.00	-----
60	2 to 3 feet.....	3.20	28.00	-----

Dentatum, Arrowwood. 10-12 ft.

Attractive foliage, white flowers, April-May, followed by bluish-black fruit.

500	12 to 18 inches.....	1.40	12.00	-----
1100	18 to 24 inches.....	2.10	18.00	150.00
1640	2 to 3 feet.....	2.40	20.00	180.00
1050	3 to 4 feet.....	3.20	28.00	250.00
450	4 to 5 feet.....	4.00	35.00	-----

ORNAMENTAL SHRUBS—Continued

VIBURNUM—Continued

Lantana, Wayfaring Tree. 10-15 ft.

Upright. Attractive deep green leaves, single white flowers, May.
Bright red fruit changing to black.

		Per 10	Per 100	Per 1000
530	12 to 18 inches.....	\$1.40	\$12.00	\$.....
1060	18 to 24 inches.....	2.25	19.00	160.00
1760	2 to 3 feet.....	2.50	22.00	200.00
800	3 to 4 feet.....	3.20	28.00	250.00
220	4 to 5 feet.....	4.00	35.00	----

Lentago, Nannyberry. 18-20 ft.

Large growing upright shrub or small tree. Single white flowers in May. Shining green leaves. Large blue-black fruit.

300	18 to 24 inches.....	2.10	18.00	----
850	2 to 3 feet.....	2.50	22.00	----
670	3 to 4 feet.....	3.50	30.00	----
180	4 to 5 feet.....	5.00	45.00	----

Molle, Kentucky Viburnum. 8-10 ft.

Similar to Dentatum. Of slower growth and more attractive foliage. Single white flowers, April-May. Blue-black fruit.

50	12 to 18 inches.....	1.40	12.00	----
480	18 to 24 inches.....	2.10	18.00	150.00
520	2 to 3 feet.....	2.40	20.00	180.00
200	3 to 4 feet.....	3.20	28.00	250.00
15	4 to 5 feet.....	4.00	----	----

Opulus, European Cranberrybush (Highbush Cranberry). 10-12 ft.

Well known hardy shrub, single white flowers in April-May, followed by scarlet fruit hanging on until spring.

175	9 to 12 inches.....	1.40	12.00	----
860	12 to 18 inches.....	1.90	16.00	----
1050	18 to 24 inches.....	2.40	20.00	----
750	2 to 3 feet.....	2.90	25.00	----
400	3 to 4 feet.....	4.00	35.00	----

Opulus Sterilis, Common Snowball. 10-12 ft.

Popular shrub. Blooms profusely. Large double white flowers. April-May.

550	12 to 18 inches.....	1.90	16.00	----
450	18 to 24 inches.....	2.40	20.00	----
580	2 to 3 feet.....	2.90	25.00	----
350	3 to 4 feet.....	4.00	35.00	----

Pubescens, Downy Viburnum. 3-6 ft.

Dwarf grower with greenish white flowers followed by black fruit.

90	12 to 18 inches.....	1.80	15.00	----
50	18 to 24 inches.....	2.40	20.00	----
200	2 to 3 feet.....	2.90	25.00	----
200	3 to 4 feet.....	4.00	35.00	----

VITEX Macrophylla, (latifolia) Big Leaved Chaste Tree. 4-6 ft.

Semi-dwarf hardy form of Vitex with attractive lavender-blue flowers. July to frost.

50	12 to 18 inches.....	1.80	15.00	----
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WEIGELA

Eva Rathke, Red Flowered Weigela. 4-5 ft.

Blooms profusely, producing brilliant crimson flowers. May-June.

150	12 to 18 inches.....	1.80	15.00	----
180	2 to 3 feet.....	2.90	25.00	----
140	3 to 4 feet.....	4.00	35.00	----

ORNAMENTAL SHRUBS—Continued**WEIGELA—Continued****Rosea, Pink Weigela. 6-8 ft.**

Popular shrub with beautiful showy pink flowers, May-June.

		Per 10	Per 100	Per 1000
2100	12 to 18 inches.....	\$1.10	\$ 9.00	\$ 80.00
1200	18 to 24 inches.....	1.70	14.00	120.00
500	2 to 3 feet.....	2.10	18.00	-----
370	3 to 4 feet.....	2.50	22.00	-----

HEDGING

Lighter stock than regular grade of shrubs; good hedging grades.

BARBERRY, thunbergi, Japanese Barberry.

		Per 100	Per 1000
11000	1 year, 6 to 9 inches.....	\$ 1.10	\$ 9.00
8500	1 year, 9 to 12 inches.....	1.70	14.00
1100	12 to 18 inches, 2 year seedlings, branched.....	2.90	25.00
5000	9 to 12 inches, transplanted, 2 year branched.....	4.50	40.00
6000	12 to 15 inches, transplanted, 2 year branched, bushy..	7.00	60.00

CARAGANA arborescens, Siberian Peatree.

1900	6 to 12 inches, seedlings.....	.70	6.00
1500	18 to 24 inches, seedlings.....	1.40	12.00
3200	2 to 3 feet, seedlings.....	1.90	16.00
900	3 to 4 feet, seedlings.....	2.40	20.00

HONEYSUCKLE, Lonicera, upright hardy varieties.**Tatarian, Pink, Red, White.**

1000	12 to 18 inches.....	6.00	50.00
900	18 to 24 inches.....	8.00	70.00

MULBERRY, RUSSIAN. (See Deciduous Tree Seedlings.)**PRIVET. (See Shrubs.)****RUSSIAN OLIVE. (See Deciduous Tree Seedlings.)****SPIREA, Van Houtte.**

7600	12 to 18 inches, Heavy.....	6.00	50.00
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Office Building. Erected fall 1938.



A section of the Order Department.

VINES

Tied, 2-year Medium, 25; 2-year No. 1, 10; 3-year, 10 per bundle

AMPELOPSIS, Boston Ivy, tricuspidata (Veitchi). 40-50 ft.

Beautiful foliage in spring and summer changing to crimson-scarlet in autumn. Clings to brick, stone or concrete walls. Succeeds best in this latitude on north or east side.

		Per 10	Per 100	Per 1000
220	2 year Medium.....	\$2.10	\$18.00	\$ ----
180	2 year No. 1.....	2.60	22.00	-----
300	3 year No. 1.....	2.90	25.00	-----

Engelmann Creeper, engelmanni. 30-40 ft.

A good hardy, clinging vine with smaller leaves than Virginia Creeper. More brilliant coloring in autumn.

1000	2 year Medium.....	1.40	12.00	100.00
1750	2 year No. 1.....	1.90	16.00	140.00
1600	3 year No. 1.....	2.10	18.00	-----

St. Pauli, saintpauli.

An improved type of Engelmanni.

80	2 year Medium.....	1.70	14.00	-----
120	2 year No. 1.....	2.10	18.00	-----
50	3 year No. 1.....	2.40	20.00	-----

Virginia Creeper, quinquefolia. 30-40 ft.

A rapid growing, hardy vine suitable for covering trellises, stone walls and verandas.

1290	2 year Medium.....	1.40	12.00	100.00
1400	2 year No. 1.....	1.90	16.00	140.00
230	3 year No. 1.....	2.10	18.00	-----

ARISTO tomentosa, Pipe Vine. 20-35 ft.

Flowers yellow, leaves much smaller than a Siphon.

200	2 year Medium.....	1.20	10.00	-----
300	2 year No. 1.....	1.70	14.00	-----
400	3 year No. 1.....	2.10	18.00	-----

BIGNONIA, radicans, Trumpet Vine. 20-30 ft.

Upright growing vine. Trumpet shaped, scarlet flowers. July-August.

600	2 year Medium.....	1.10	9.00	-----
700	2 year No. 1.....	1.40	12.00	-----
400	3 year No. 1.....	1.80	15.00	-----

CELASTRUS, orbiculatus, Oriental Bittersweet. 30-40 ft.

Rapid growing, twining vine. Bright orange berries with scarlet seeds in autumn, hanging on late.

100	2 year Medium.....	1.40	12.00	-----
400	2 year No. 1.....	1.90	16.00	-----
450	3 year No. 1.....	2.40	20.00	-----

Scandens, American Bittersweet. 20-25 ft.

Hardy vine producing bunches of red berries retaining their color a long period and popular for cutting and hanging in the home.

900	2 year Medium.....	1.40	12.00	-----
600	2 year No. 1.....	1.90	16.00	-----
200	3 year No. 1.....	2.40	20.00	-----



A truly large-flowering Red Clematis of the Jackmani type. More and larger blooms on vines of unusual vigor. Color plates, folders, etc., will be ready soon. A "Leader" for catalogues, agents and all other outlets.

Wholesale Prices		Retail Resale Prices	
Per 10	Per 100	Each	Per 12
\$8.50	\$75.00	\$1.50	\$15.00

VINES—Continued.

CLEMATIS, Large Flowering. 10-15 ft.

Popular hybrids on account of the beautiful purple, red and white flowers.			
	Per 10	Per 100	Per 1000
3 inch pots, staked with 24 inch tops.....	\$3.50	\$28.00	\$ ----
2 year Medium, dormant.....	3.50	30.00	----
2 year No. 1 dormant.....	4.50	40.00	----
	3-inch pots	2-Yr. Med.	2-Yr. No. 1
Henryi, white	70	100	90
Jackmani, purple	260	390	280
Mme. Edouard Andre, red.....	130	230	100
Ramona, light blue.....	110	110	70

Crispa, Curly Clematis. 3-4 ft.

A slender vine with purplish flowers. Fragrant.

	Per 10	Per 100	Per 1000
130 2 year Medium.....	\$1.50	\$12.00	\$ ----

Paniculata, Sweet Autumn Clematis. 20-30 ft.

A valuable climber literally covered with white fragrant flowers in September.

250 2 year Medium.....	2.40	20.00	----
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Texensis, Scarlet Clematis (coccinea). 5-6 ft.

Large, bell shaped scarlet flowers. Attractive foliage.

140 2 year Medium.....	1.50	12.00	----
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EUONYMUS**Radicans, Wintercreeper. 5-6 ft.**

Evergreen, shining deep green foliage. Upright habit. Needs some protection.

120 2 year No. 1.....	3.50	30.00	----
140 3 year No. 1.....	4.00	35.00	----

Radicans Colorata, Redleaved Wintercreeper. 6-12 ft.

Almost evergreen. Long, narrow leaves of deep green, tinged purple; highly colored in fall and early winter.

650 2 year Medium.....	2.10	18.00	----
450 2 year No. 1.....	2.50	22.00	----

Radicans Vegetus, Bigleaf Wintercreeper. 3-6 ft.

Evergreen. Dark green, thick leaves, producing bright scarlet berries.

150 2 year Medium.....	3.50	30.00	----
200 2 year No. 1.....	4.50	40.00	----

HEDERA helix, English Ivy.

Semi-hardy evergreen vine. Best in shady locations. Needs protection.

800 2½ inch pot plants.....	1.20	10.00	----
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HONEYSUCKLE, Lonicera.**Gold Flame. 15 ft.**

Everblooming trumpet-shaped flowers. Fragrant, bright red outside, yellow inside. Hardy.

250 2 year No. 1.....	3.50	30.00	250.00
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Hall's Japan, japonica halleana. 20-25 ft.

Rapid growing vine with beautiful foliage. Delightfully fragrant, creamy white flowers. Makes a fine hedge or covering for caves or unsightly places.

2800 2 year Medium.....	1.00	8.50	75.00
5800 2 year No. 1.....	1.40	12.00	100.00
1800 3 year No. 1.....	1.90	16.00	140.00

VINES—Continued

HONEYSUCKLE, *Lonicera*—Continued

Heckrottii, (Summer King) 15 ft.

Large, fragrant, flame-red trumpets lined with gold are produced in immense showy clusters; blooming from early summer until frost. The blooms are produced the same year the plant is set out. Foliage, dark blue-green, disease and pest free. Hardy.

		Per 10	Per 100	Per 1000
200	2 year medium.....	\$2.10	\$18.00	\$ -----
200	2 year No. 1.....	2.50	22.00	-----

Scarlet Trumpet Honeysuckle, *sempervirens* 20-30 ft.

Upright grower. Dark green foliage. Long tubular scarlet flowers.

140	2 year Medium.....	1.40	12.00	-----
340	2 year No. 1.....	1.90	16.00	-----
150	3 year No. 1.....	2.40	20.00	-----

POLYGONUM *auberti*, China Fleecevine. 25-30 ft.

Rapid growing climber producing throughout summer and fall large foamy sprays of creamy white flowers.

400	2 year Medium.....	2.10	18.00	-----
550	2 year No. 1.....	2.50	22.00	-----

WISTERIA, *American frutescens*. 20-25 ft.

Tall, vigorous climber. Lilac purple flowers, June-July.

600	2 year Medium, grown from blooming wood.....	1.70	14.00	120.00
1900	2 year No. 1, grown from blooming wood.....	2.10	18.00	150.00
1600	3 year No. 1, grown from blooming wood.....	2.50	22.00	200.00

Chinese Blue or White. 30-40 ft.

Long clusters showy flowers in May.

100	2 year Medium, grafts.....	2.40	20.00	-----
400	2 year No. 1, ".....	2.90	25.00	-----

Multijuga, Long Clusters Wisteria, Blue. 40-50 ft.

Strong grower, deep blue. May. Extra long clusters, sometimes two or three feet. Valuable.

150	2 year Medium, grafts.....	1.80	15.00	-----
300	2 year No. 1, ".....	2.40	20.00	-----
40	3 year No. 1, ".....	2.90	25.00	-----



JUNIPER PFITZERIANA

Our Pfitzer Juniper are frequently sheared, developing into compact heavy well furnished plants. All grades are available up to 5 to 6 foot spread, including beautiful specimens that have been staked, sheared and grown upright.

EVERGREENS

Prices are for Evergreens Securely Balled and Burlapped.

Can dig Evergreens, roots puddled at the following reduction in price:

12 to 18 inches at 15¢. 18 to 24 inches at 20¢. 2 to 3 feet at 25¢.

Our Evergreens have all been three times x x x transplanted, having been grown with plenty of room for development. Have been properly sheared and pruned for producing compact, symmetrical specimens.

Evergreens selected and tagged by customers in the nursery field will be subject to a 10% additional charge.

Height specified after variety indicates height tree should obtain at maturity.

We cannot assume responsibility for the successful transplanting of Evergreens, as weather conditions, method of handling and care govern results secured and are sold with the distinct understanding that if they arrive in good condition and are accepted, our responsibility ceases.

ARBOR VITAE, Thuja

Occidentalis Globosa, Globe Arbor Vitae. 2½-3 ft.

Naturally globe shaped. Useful in formal work.

		Per 10	Per 100
40	12 x 12 inches.....	\$ 7.50	\$ -----
30	15 x 15 inches.....	10.00	-----
35	18 x 18 inches.....	12.50	-----

FIR, Abies

PSEUDOTSUGA DOUGLASI, Douglas Fir. 70-80 ft.

A Colorado specie of rapid growth. Makes a large symmetrical tree. Foliage bluish-green. Very drought resisting and may be planted in dry soils where others cannot survive.

20	3 to 4 feet.....	20.00	-----
20	4 to 5 feet.....	27.50	-----

JUNIPER, Juniperus

CHINENSIS PFITZERIANA, Pfitzer Juniper, 5-6 ft.

Handsome gray green foliage. A valuable hardy variety succeeding almost everywhere.

190	15 to 18 inches.....	15.00	135.00
420	18 to 24 inches.....	17.50	160.00
300	2 to 2½ feet.....	22.00	200.00
540	2½ to 3 feet.....	27.50	250.00
220	3 to 3½ feet.....	35.00	325.00
80	3½ to 4 feet.....	40.00	375.00
150	4 to 5 feet.....	47.50	450.00
15	5 to 6 feet.....	60.00	-----
20	2½ to 3 feet, Staked Upright, Heavy.....	32.50	-----
100	3 to 3½ feet, " " " ".....	40.00	375.00
70	3½ to 4 feet, " " " ".....	45.00	425.00

COMMUNIS ASHFORDI, Ashford Juniper. 10 ft.

Of open loose growth, branched at groundline. Short needles of silvery grayish green deepening into purple shades during winter.

100	12 x 12 inches.....	11.00	100.00
90	15 x 15 inches.....	14.00	125.00
30	18 x 18 inches.....	17.50	-----

EVERGREENS—Continued

JUNIPER—Continued

COMMUNIS CANADENSIS, Canada Juniper, 2½-3 ft.

Low, vase shaped habit of growth. Bright green foliage, light blue berries.

	Per 10	Per 100
75 15 to 18 inches.....	\$10.00	\$ ----
20 18 to 24 inches.....	15.00	135.00

COMMUNIS CANADENSIS DEPRESSA, Prostrate Juniper. 2-3 ft.

Vigorous growing, low spreading habit. Needles gray-green above, silver white beneath. Dark purple berries.

12 2½ to 3 feet.....	15.00	----
15 3 to 3½ feet.....	17.50	----

COMMUNIS DEPRESSA PLUMOSA, Andorra Juniper. 2 ft.

A low growing spreading dwarf Evergreen. Beautiful silvery green in spring turning to rich purple-bronze in autumn.

80 15 to 18 inches.....	12.50	115.00
130 18 to 24 inches.....	15.00	135.00
30 2 to 2½ feet.....	20.00	----
30 3 to 3½ feet.....	25.00	----

COMMUNIS HIBERNICA, Irish Juniper. 7-8 ft.

Foliage glaucous green. An old, well known popular variety.

550 18 to 24 inches.....	8.00	75.00
640 2 to 3 feet.....	11.00	100.00
190 3 to 4 feet.....	16.50	150.00

PROCUMBENS, Creeping Chinese Juniper.

The best of creepers. Foliage bright bluish cast. Will grow anywhere.

90 15 to 18 inches.....	14.00	125.00
100 18 to 24 inches.....	16.50	150.00
35 2 to 2½ feet.....	20.00	----

PROSTRATE

These superior low, dense growing strains of Prostrate Juniper are the best we have ever seen. Of Rocky Mountain origin, extremely hardy and very desirable for bank and ground covering. Color varying from green to silver. 6 to 8 inches in height.

15 to 18 inches.....	11.00	----
18 to 24 inches.....	13.50	----
2 to 2½ feet.....	17.50	----

Admirabilis
Adpressus

Eximus

Planifolius
Subglaucus

SABINA, Savin Juniper. 3-4 ft.

Spreading form with slender branches and dark green leaves. Excellent for foundation work and for underplanting.

250 15 to 18 inches.....	12.50	115.00
110 18 to 24 inches.....	16.50	150.00
150 2 to 2½ feet.....	20.00	185.00
100 2½ to 3 feet.....	25.00	225.00

SABINA HORIZONTALIS, Creeping Savin. 6-8 ft.

Trailing stems and upright spreading branches. Dark green foliage.

20 15 to 18 inches.....	11.00	----
15 18 to 24 inches.....	13.50	----
15 2 to 2½ feet.....	16.00	----
35 2½ to 3 feet.....	20.00	----
25 3 to 3½ feet.....	25.00	----

EVERGREENS—Continued

JUNIPER—Continued

SABINA TAMARISCIFOLIA, Tamarix Savin Juniper. 18-24 inches.

Dwarf spreading habit. Foliage silvery green with soft texture.

	Per 10	Per 100
75 18 to 24 inches.....	\$20.00	\$175.00
40 2 to 2½ feet.....	25.00	225.00

SCOPULORUM, Colorado Silver Juniper. 25-30 ft.

Silvery foliage and close symmetrical upright growth. Thrives in hot, dry weather when the color is brightest. Very hardy.

110 18 to 24 inches.....	15.00	135.00
420 2 to 2½ feet.....	17.50	160.00
400 2½ to 3 feet.....	21.00	190.00
550 3 to 3½ feet.....	25.00	225.00
400 3½ to 4 feet.....	28.50	260.00
120 4 to 4½ feet.....	32.50	300.00
50 4½ to 5 feet.....	40.00	375.00
25 5 to 5½ feet.....	45.00	-----
40 12 x 12 inches, Globe Sheared.....	13.50	-----

SCOPULORUM FUNALIS. 20-30 ft.

Pyramidal habit of growth with bluish-green, whipcord foliage, slightly silver tinged in winter.

40 2 to 2½ feet.....	22.50	-----
30 2½ to 3 feet.....	27.50	-----
25 4 to 4½ feet.....	42.50	-----

SCOPULORUM PATHFINDER

A bluish-silver type of Scopulorum with very pyramidal habit of growth and with Arbor Vitae-like flat foliage. This variety is increasing rapidly in popularity.

50 2 to 2½ feet.....	22.50	-----
50 2½ to 3 feet.....	27.50	-----
40 3 to 3½ feet.....	32.50	-----
30 3½ to 4 feet.....	37.50	-----
25 4 to 4½ feet.....	42.50	-----

SCOPULORUM SILVER BEAUTY. 20-30 ft.

Pyramidal habit of growth, full at base, with greenish silver foliage, more silver on tips of branches.

60 2 to 2½ feet.....	22.50	-----
30 2½ to 3 feet.....	27.50	-----

VIRGINIANA, Red Cedar. 30-40 ft.

Platte River Strain. Upright growth, deep green foliage, sometimes silver. Excellent pyramidal tree if kept sheared. Can be sheared into any form.

100 18 to 24 inches.....	10.00	90.00
400 2 to 3 feet.....	14.00	125.00
100 3 to 3½ feet.....	16.50	150.00
100 3½ to 4 feet.....	20.00	185.00
300 4 to 5 feet.....	26.00	235.00
150 5 to 6 feet.....	37.50	350.00
50 6 to 8 feet.....	50.00	-----
10 15 x 15 " " ".....	15.00	-----
50 12 x 12 inches, Globe Sheared.....	12.50	-----

EVERGREENS—Continued

JUNIPER—Continued

VIRGINIANA BLUE RAPIDS, 30-40 ft.

Pyramidal growing Juniper carrying blue-green foliage retaining its good color throughout the fall and winter. Hardy.

		Per 10	Per 100
20	3 to 3½ feet.....	\$30.00	\$-----
40	3½ to 4 feet.....	35.00	-----
15	4 to 4½ feet.....	40.00	-----
25	4½ to 5 feet.....	45.00	-----

VIRGINIANA BURKI, Burk's Juniper. 10-12 ft.

Distinct blue, forming a dense column. Winter coloring metallic purple.

60	2½ to 3 feet.....	25.00	-----
40	3 to 3½ feet.....	30.00	-----
20	3½ to 4 feet.....	35.00	-----
15	4 to 4½ feet.....	40.00	-----
12	4½ to 5 feet.....	45.00	-----

VIRGINIANA CANNARTI, Cannart Red Cedar

Foliage deep rich green. One of the best of the many grafted varieties.

60	2½ to 3 feet.....	27.50	250.00
150	3 to 3½ feet.....	32.50	300.00
60	3½ to 4 feet.....	37.50	350.00
20	4 to 4½ feet.....	42.50	-----

VIRGINIANA ELEGANTISSIMA LEE, Gold Tip Red Cedar. 12-15 ft.

Dark green foliage. Golden tipped in autumn.

15	2 to 2½ feet, sheared upright.....	20.00	-----
10	2½ to 3 feet, sheared upright.....	25.00	-----
10	3 to 3½ feet, sheared upright.....	30.00	-----

VIRGINIANA GLAUCA, Silver Red Cedar. 15-20 ft.

Of striking blue color all season. Growth rapid.

150	2 to 2½ feet.....	22.50	200.00
90	2½ to 3 feet.....	27.50	250.00
15	3½ to 4 feet.....	35.00	-----
15	4 to 4½ feet.....	40.00	-----
6	4½ to 5 feet.....	45.00	-----

VIRGINIANA PYRAMIDIFORMIS, Dundee Juniper. 15-20 ft.

The gray-blue color of this narrow pyramidal Juniper changes to purple during fall and winter.

60	3 to 3½ feet.....	30.00	-----
30	3½ to 4 feet.....	35.00	-----
10	4 to 4½ feet.....	40.00	-----
10	4½ to 5 feet.....	45.00	-----

WAUKEGAN JUNIPER, Horizontalis Douglasi. 8-10 ft.

Steely-blue foliage. A splendid ground cover; also effective among rocks. Distinct purple hue in winter.

25	2½ to 3 feet.....	22.50	-----
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LARCH, Larix**EUROPEAN, Europaea. 40-50 ft.**

Never fails to attract attention with its beautiful delicate new growth coming out in the early spring and again in the fall when the needles turn yellow and golden. A deciduous tree, shedding leaves in autumn.

20	3 to 4 feet.....	20.00	-----
12	4 to 5 feet.....	25.00	-----
8	5 to 6 feet.....	32.50	-----

EVERGREENS—Continued

PINE, *Pinus***BANKSIANA, Jack Pine. 40-50 ft.**

Most northern of all pines. Hardy and fast growing. Foliage bright green.		
	Per 10	Per 100
45 2 to 3 feet.....	\$11.50	\$ ----
50 3 to 4 feet.....	15.00	----
10 4 to 5 feet.....	20.00	----
50 5 to 6 feet.....	30.00	----

MONTANA MUGHUS, Mugho Pine. 3-4 ft.

Deep green in summer and winter. Free from insects and pests and will grow in almost any location.

290 12 to 15 inches.....	16.50	150.00
300 15 to 18 inches.....	21.00	190.00
60 18 to 24 inches.....	27.50	250.00

NIGRA, Austrian Pine. 60-70 ft.

Deep rich green color. Growth close and compact. Coal gas and smoky atmospheres have very little effect on its growth.

70 18 to 24 inches.....	12.50	110.00
150 2 to 3 feet.....	16.50	150.00
260 3 to 4 feet.....	25.00	225.00
120 4 to 5 feet.....	35.00	300.00
20 5 to 6 feet.....	40.00	----

PONDEROSA, Western Yellow Pine, Bull Pine. 50-100 ft.

Extra long, dark green needles resembling Austrian Pine, but more rapid grower. Very hardy.

150 2 to 3 feet.....	16.50	150.00
150 3 to 4 feet.....	20.00	185.00
150 4 to 5 feet.....	27.50	250.00

SYLVESTRIS, Scotch Pine. 60-70 ft.

Light green in color. The rapidity of growth, great hardiness and the ease with which it may be grown on almost all soils has made this tree a favorite.

220 2 to 3 feet.....	14.00	125.00
190 3 to 4 feet.....	17.50	160.00
60 4 to 5 feet.....	22.50	200.00
40 5 to 6 feet.....	27.50	----

SPRUCE, *PICEA***CANADENSIS, White Spruce. 60-80 ft.**

Dense habit of growth with silvery green foliage. Beautiful hardy ornamental Spruce. Should be planted freely.

170 18 to 24 inches.....	11.00	100.00
220 2 to 3 feet.....	15.00	135.00
60 3 to 4 feet.....	22.50	200.00
15 4 to 5 feet.....	25.00	----

CANADENSIS ALBERTIANA, Black Hills Spruce. 40-50 ft.

Hardest of all Spruces. Symmetrical, compact and bushy habit of growth. Foliage varies from green to bluish tint.

300 15 to 18 inches.....	10.00	85.00
800 18 to 24 inches.....	13.50	115.00
400 2 to 2½ feet.....	16.00	140.00
280 2½ to 3 feet.....	20.00	185.00
150 3 to 3½ feet.....	25.00	235.00
70 3½ to 4 feet.....	32.50	275.00
15 4 to 5 feet.....	35.00	----

EXCELSA, Norway Spruce. 70-80 ft.

Sharp, pointed needles, green in color. Used extensively for wind-breaks and general planting. Rapid growth.

100 18 to 24 inches.....	11.00	100.00
200 2 to 3 feet.....	15.00	135.00
110 3 to 4 feet.....	22.50	200.00

EVERGREENS—Continued

TAXUS, Yew

CUSPIDATA, Spreading Japanese Yew. 5-6 ft.

		Spreading form. Dark green needles. Valuable for foundation planting.	
		Per 10	Per 100
110	12 to 15 inches	\$15.00	\$ ----
200	15 to 18 inches	20.00	----
300	18 to 24 inches	25.00	----
180	2 to 2½ feet	30.00	----

EVERGREENS FOR LINING OUT

The careful growing and handling of Evergreen Lining Out Stock means success or failure to the planter. Our stock is grown in rich, sandy loam, which builds a wonderful system of roots. With our experience in handling, the planter is assured of good results.

50 of any variety and size at the hundred rate.

500 of any variety and size at the thousand rate.

KEY: TTT—Three times Transplanted

RP—Root Pruned

TT—Two times Transplanted

S—Seedling

T—Once Transplanted

OUR ROOT PRUNED STOCK WILL PLEASE YOU

ABIES BALSAM (Balsam Fir)

Rapid grower. Color is dark green with lighter green on the underside. Each twig ends in a globule of balsam gum.

		Per 100	Per 1000
2000	6 to 9 inches TT	\$ 7.50	\$ 65.00
500	9 to 12 inches RP	7.00	----
500	9 to 12 inches TT	12.00	100.00

ABIES CONCOLOR (Concolor Fir)

Silvery toned foliage varying from sea-green to deep blue. Forms a compact, symmetrical tree.

250	12 to 18 inches TT	15.00	----
1600	9 to 12 inches, TT	12.00	100.00
3000	6 to 9 inches TT	8.00	75.00
2100	9 to 12 inches RP	7.50	70.00
2400	6 to 9 inches RP	5.00	45.00

ABIES DOUGLASI (Douglas Fir)

Makes a large symmetrical tree. Foliage bluish green. Very drought resisting and may be planted in dry soils where others cannot survive.

1000	9 to 12 inches TT	8.50	75.00
2100	6 to 9 inches TT	7.00	60.00
3000	9 to 12 inches RP	6.00	50.00
4000	6 to 9 inches RP	5.00	40.00

JUNIPER, Named Varieties, Field grown grafts 12 to 18 inches, TT 50.00

The following are evergreen grafts, on Juniper Virginiana understocks, that have been grown in the open field for one year. They are suitable for transplanting directly in the open field.

1500	Juniper Virginiana Canaerti		
250	Juniper Virginiana Elegantissima Lee		
600	Juniper Virginiana Glauca		
450	Juniper Virginiana Pyramidiformis (Dundee Juniper)		
300	Juniper Scopulorum Blue Heaven		
400	Juniper Scopulorum Fulgens		
400	Juniper Scopulorum Funalis		
400	Juniper Scopulorum Moffeti		
1500	Juniper Scopulorum Pathfinder		
200	Juniper Scopulorum Silver Beauty		
100	Juniper Scopulorum Sutherland		
200	Juniper Scopulorum Welri		
2100	Juniper Scopulorum Welchii		

EVERGREENS FOR LINING OUT—Continued**JUNIPER CHINESE**

Columnar growing evergreen with foliage light green, slightly bluish in color. Often used as an understock for grafting junipers.

		Per 100	Per 1000
1200	9 to 12 inches TT	\$12.50	\$110.00
1400	6 to 9 inches TT	10.00	90.00
500	12 to 18 inches T	12.50	110.00
1000	9 to 12 inches T	10.00	90.00

JUNIPER COMMUNIS DEPRESSA (Prostrate Juniper)

Low spreading, and vase-shaped habit of growth, with silvery-green foliage.

300	9 to 12 inches TT	15.00	-----
300	6 to 9 inches TT	12.00	-----
500	9 to 12 inches T	12.00	-----
500	6 to 9 inches T	9.00	-----

JUNIPER COMMUNIS DEPRESSA PUMOSA (Andorra Juniper)

A low growing spreading dwarf Evergreen. Beautiful silvery green in spring turning to rich purple-bronze in Autumn.

400	6 to 9 inches TT	12.00	-----
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JUNIPER COMMUNIS SUECICA (Swedish Juniper)

Grayish-green prickly needles. Compact and pyramidal habit. Very hardy.

250	6 to 9 inches TT	12.50	-----
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JUNIPER SCOPULORUM (Colorado Type)

Silvery foliage and close symmetrical upright growth. Thrives in hot dry weather, when the color is the brightest. Very hardy.

400	2 to 3 feet TTT	30.00	-----
1200	18 to 24 inches TTT	25.00	220.00
1900	15 to 18 inches TTT	18.00	160.00
4000	12 to 15 inches TTT	16.00	140.00
3000	9 to 12 inches TTT	14.00	120.00
1000	18 to 24 inches TT	18.00	160.00
5100	12 to 15 inches TT	14.00	120.00
4000	9 to 12 inches TT	12.00	100.00
7000	12 to 15 inches RP	7.50	65.00
10000	9 to 12 inches RP	6.00	50.00

JUNIPER SCOPULORUM (Montana Type)

Very columnar grower with smooth foliage and dull leaved.

220	2 to 3 feet TTT	30.00	-----
200	18 to 24 inches TTT	25.00	-----
150	12 to 18 inches TTT	18.00	-----
600	9 to 12 inches TTT	15.00	-----
500	12 to 18 inches TT	15.00	-----

JUNIPER VIRGINIANA (Platte River Type)

Best Virginiana.

1200	2 to 3 feet TTT	22.00	200.00
6000	18 to 24 inches TTT	18.00	160.00
1500	12 to 18 inches TTT	14.00	120.00
4000	18 to 24 inches TT	14.00	120.00
4500	12 to 15 inches TT	9.00	80.00
4000	12 to 15 inches T	7.50	65.00

LARIX EUROPEAN

A deciduous evergreen, shedding leaves in Autumn.

300	12 to 18 inches TT	7.50	-----
200	9 to 12 inches TT	6.00	-----

EVERGREENS FOR LINING OUT—Continued**PICEA CANADENSIS ALBA (White Spruce)**

Grows nearly as fast as Norway and is more compact. Makes good understocks for grafting. Seed obtained from Northern Minnesota.

		Per 100	Per 1000
300	6 to 9 inches TT	\$ 6.00	\$ -----
250	9 to 12 inches T	6.00	-----
2000	9 to 12 inches RP	5.50	45.00
2000	6 to 9 inches RP	5.00	40.00

PICEA CANADENSIS ALBERTIANA (Black Hills Spruce)

Needs no introduction. Seed obtained in the Black Hills of South Dakota.

1000	6 to 9 inches TTT	10.00	90.00
1000	9 to 12 inches TT	10.00	90.00
6000	6 to 9 inches TT	8.00	70.00
6500	4 to 6 inches TT	6.00	50.00
3000	9 to 12 inches T	9.00	80.00
4000	6 to 9 inches T	7.50	65.00
4000	4 to 6 inches T	5.00	40.00
1000	6 to 9 inches RP	5.00	40.00
6000	4 to 6 inches RP	4.00	35.00

PICEA EXCELSA (Norway Spruce)

A fast growing tree with bright green foliage. Makes a good wind-break as well as an ornamental tree. Used for understocks. Seeds obtained in Northern Europe.

2500	12 to 15 inches TT	10.00	90.00
3000	9 to 12 inches TT	7.50	65.00
2500	12 to 15 inches T	7.50	65.00
2500	9 to 12 inches T	6.00	50.00
2000	6 to 9 inches T	4.50	35.00
500	9 to 12 inches RP	5.00	-----
4500	6 to 9 inches RP	4.00	35.00
5000	6 to 9 inches S	3.50	25.00

PICEA PUNGENS GLAUCA (Colorado Blue Spruce)

Foliage ranging from green to silver white. Very popular for lawn planting. We make an effort to get seeds from bluest trees in Colorado. We do not select the blue ones out before shipping.

2200	9 to 12 inches TTT	18.00	150.00
6500	6 to 9 inches TTT	13.00	110.00
1000	4 to 6 inches TT	7.00	60.00
1000	9 to 12 inches T	10.00	90.00
2500	6 to 9 inches T	9.00	80.00
2900	4 to 6 inches T	5.00	45.00
6000	9 to 12 inches RP	8.50	75.00
10000	6 to 9 inches RP	6.00	50.00
5000	4 to 6 inches RP	5.00	40.00

PINUS BANKSIANA (Jack Pine)

Most northern of all pines. Hardy and fast growing. Foliage bright green.

2100	2 to 3 feet RP	6.50	50.00
2000	18 to 24 inches RP	5.00	40.00
6000	12 to 18 inches RP	4.00	30.00
7000	9 to 12 inches RP	3.50	25.00

PINUS DENSIFLORA (Jap. Red Pine)

This is known as Japanese Table Pine. It grows with a short heavy stem and a flat top, making an ideal pine for rock garden use.

1000	18 to 24 inches, RP	6.50	55.00
1000	12 to 18 inches, RP	5.00	40.00
300	9 to 12 inches, RP	4.00	30.00
5000	6 to 9 inches	3.50	25.00

EVERGREENS FOR LINING OUT—Continued

PINUS FLEXILIS, (Limber Pine)

Slow growing, round topped tree of dark green foliage. Best adapted for ornamental rock plantings. Seed obtained in Colorado.

		Per 100	Per 1000
1000	6 to 9 inches, TT	\$ 6.00	\$ 50.00
1000	6 to 9 inches, RP	5.00	40.00
500	4 to 6 inches, RP	4.00	30.00

PINUS MUGHUS DWARF

Dwarf pine of many branches. Used in rockeries and in foundation planting. Seed obtained from the Alps Mountains.

1800	6 to 9 inches TTT	17.50	150.00
1200	9 to 12 inches T	12.50	-----
6000	6 to 9 inches T	10.00	90.00
5000	4 to 6 inches T	7.50	65.00
1000	9 to 12 inches RP	8.00	70.00
6000	6 to 9 inches RP	7.00	60.00
7500	4 to 6 inches RP	5.00	40.00

PINUS NIGRA (Austrian Pine)

Valuable for windbreaks. Very hardy. Seed obtained from Austria and Nebraska. Will stand lots of drought.

800	2 to 3 feet TTT	35.00	300.00
600	18 to 24 inches TTT	25.00	220.00
1200	18 to 24 inches RP	10.00	90.00
6000	12 to 18 inches RP	7.50	65.00
1600	9 to 12 inches RP	5.00	40.00
5000	6 to 9 inches RP	4.00	30.00
7000	4 to 6 inches RP	3.00	20.00

PINUS PONDEROSA (Bull Pine)

A most valuable pine for ornamental, windbreak and timber planting. Very long needles and compact growth make this tree a desirable one.

4000	18 to 24 inches RP	8.50	75.00
1000	12 to 18 inches RP	6.00	50.00
2500	9 to 12 inches RP	5.00	40.00
14000	6 to 9 inches RP	3.50	25.00
16000	4 to 6 inches RP	1.80	15.00

PINUS STROBUS (White Pine)

Grows very fast. Will grow well on most any kind of soil. Valuable.

700	2 to 3 feet TTT	25.00	200.00
800	18 to 24 inches TTT	20.00	175.00
400	12 to 15 inches TT	12.00	-----
1500	9 to 12 inches TT	9.00	80.00
500	12 to 18 inches T	9.00	80.00
600	9 to 12 inches T	7.00	60.00
500	18 to 24 inches RP	8.00	-----
1000	12 to 15 inches RP	6.00	50.00
1500	6 to 9 inches RP	4.00	30.00

PINUS SYLVESTRIS REGENSIS (Scotch Pine)

Regensis is the best known type of Scotch Pine grown. Is a valuable tree wherever pine trees are desired. Seed from Northern Europe.

2000	9 to 12 inches T	6.00	50.00
2100	6 to 9 inches T	5.00	40.00
2200	12 to 18 inches RP	6.00	50.00
1500	9 to 12 inches RP	5.00	40.00
1400	6 to 9 inches RP	4.00	30.00

THUJA ORIENTALIS (Chinese Arbor Vitae)

Columnar habit. Bright green attractive foliage.

1500	12 to 18 inches RP	5.00	40.00
300	9 to 12 inches RP	3.50	-----

ROSES

Growing and distributing Roses of best quality is one of our specialties.

We offer a splendid assortment of Northern California grown roses. These roses are carefully grown; well sprayed during the growing season and dug only when well matured. All roses are carefully graded under our personal supervision and with our exceptional storage facilities for the storing and handling of roses, we are in a position to supply first class plants which give satisfaction.

HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100
No. 1	\$3.50	\$ 30.00
No. 1½	2.50	22.00
No. 2	1.80	15.00

RED SHADES

	No. 1	No. 1½	No. 2
Ami Quinard, velvety crimson-maroon, vigorous and profuse.	---	240	890
Catalonia, brilliant orange-vermillion; double, cupped.	350	140	120
E. G. Hill, great massive blooms of deep velvety-maroon.	140	310	---
Essence, velvety-crimson, double Etoile de Hollande.	---	110	320
Etoile de France, large, double blooms of rich, velvety-crimson.	100	840	750
Etoile de Hollande, dark velvety-red with fine fragrance.	---	120	450
Gypsy Lass, well shaped, double blooms of dark, scarlet-crimson.	160	320	200
Glowing Carmine, lasting fragrant flowers of deep carmine; continuous bloomer.	140	440	230
Grenoble, long-stemmed beautifully shaped blooms of scarlet-crimson.	600	780	440
Gruss an Teplitz, medium sized, dark maroon blooms in clusters. Very hardy.	1140	1100	1250
Hadley, deep velvety-crimson with velvety texture.	340	60	400
Hollywood, dark, rose-red; used extensively for forcing.	250	140	---
Margaret McGredy, full blooms of orange-scarlet.	620	750	480
McGredy's Scarlet, large, brilliant scarlet shaded rose-pink.	540	1260	670
Padre, copper-scarlet flushed yellow at base. Free bloomer.	110	140	90
Radiance Red, bright rose-red, form of Radiance.	650	2140	1480
Red Hoover, sport of President Hoover with more red predominating than in its parent. A vigorous grower and an excellent variety for cutting.	290	210	150
Rouge Mallerin, double, well formed blooms of striking and lasting deep red.	140	570	300
Sensation, large, scarlet-crimson. Blooms very double.	40	120	200
Southport, brilliant, unfading scarlet roses with full, cupped flowers, very lasting and exceedingly fragrant.	210	380	350
Syracuse, scarlet-crimsons on vigorous upright plant. Double.	---	270	400
Temno, a desirable dark red with maroon, velvety tones.	---	360	1250
Vaterland, dark red with coppery reflexes, large, double.	140	300	600
Victoria Harrington, velvety, dark red rose of merit. Intensely fragrant.	---	740	1280

PINK SHADES

	No. 1	No. 1½	No. 2
Betty Uprichard, salmon-pink stained with coppery-red.	1100	1150	320
Briarcliff, handsome flowers of silvery rose-pink.	---	460	2140
Columbia, long stemmed, pointed flowers of vivid pink; fragrant.	640	710	1150
Dame Edith Helen, excellent shape, glowing pink, double.	320	850	1400
Editor McFarland, shapely buds and double, brilliant pink blooms.	360	---	400
J. Otto Thilow, perfect buds and full flowers of rich rose-pink.	150	240	340
Leonard Barron, light salmon and shell pink suffused with pale copper. Hardy.	320	400	90

ROSES—Continued

HYBRID TEA AND EVERBLOOMING—Continued

PINK SHADES—Continued		No. 1	No. 1½	No. 2
Miss Rowena Thom, large brilliant satiny pink with gold base. Fragrant.	-----		790	220
Mme. Butterfly, large, double, soft pink suffused apricot.	320	850	490	
Mrs. Chas. Beil, soft, salmon-pink, sweetly perfumed.	1150	150	----	
Mrs. Henry Bowles, bright pink flushed salmon. Fragrant and vigorous.	260	370	150	
Pink Dawn, perfectly formed, pink buds touched with salmon-rose.	-----		300	400
Radiance Pink, large, brilliant rose-pink. Very fragrant.	1950	2100	150	
Rapture, large double deep pink blooms on long stems.	460	350	100	
Souv de Mme. C. Chambard, large, semi-double, cupped, fragrant; outer petals rich rose-red; inner petals deep rose-pink, with golden glow at center.	100	600	800	
Willowmere, rich shrimp-pink, shaded yellow in center.	110	130	740	

YELLOW SHADES

	No. 1	No. 1½	No. 2
Duchess of Wellington, fragrant, pale buff yellow, deeper toward center. Vigorous and prolific.	----	100	50
Golden Dawn, bud rich sunflower-yellow flushed old-rose. Double.	----	140	300
Golden Rapture, long lasting, beautifully formed buds, fully double blooms of rich yellow on long, strong stems. A vigorous grower.	140	650	100
Joanna Hill, large, yellow with bronze shadings in center. Fragrant, vigorous.	160	740	100
Lady Hillingdon, a popular deep apricot-yellow rose.	170	190	----
Lady Margaret Stewart, large, deep yellow flushed orange-red.	110	60	300
Luxembourg, large, coppery-yellow flowers.	120	----	200
Mrs. E. P. Thom, large, well shaped, bright canary yellow.	160	720	250
Mrs. Pierre S. du Pont, bud reddish-gold, flower deep golden-yellow, lighter with age.	----	----	400
Ophelia Golden, golden-yellow. Seedling of Ophelia.	----	190	320
Romance, golden-yellow, shading toward lemon.	20	50	150
Roselandia, larger, darker sport of Golden Ophelia.	----	60	200
Roslyn, large, double, deep golden-yellow. Vigorous grower.	90	----	180
Sœur Therese, double blooms of rich yellow. Vigorous.	180	----	220
Souv. de Claudius Pernet, beautiful long buds opening to full blooms of rich yellow.	----	440	160
Sunburst, rich yellow shaded coppery-orange.	----	----	420
Ville de Paris, lasting, well-shaped blooms of sunflower-yellow.	110	320	100
Yellow Sastago, vigorous yellow sport of the popular bush variety.	----	70	450

TWO-TONED SHADES

	No. 1	No. 1½	No. 2
Autumn, double blooms of orange, yellow and red. Vigorous and upright.	400	500	650
Condesa de Sastago, deep coppery-pink inside, golden-yellow reverse; double. Vigorous and prolific.	620	----	340
Duchess of Atholl, double, fragrant, vivid orange flushed old rose.	220	200	----
Duquesa de Penaranda, apricot-orange and pink. Vigorous and profuse.	290	740	300
Edith Nellie Perkins, pointed buds, rich orange outside and salmon-pink inside.	----	890	280
Heinrich Wendland, distinctly two-toned; large, double blooms of nasturtium-red inside, golden-yellow reverse.	----	440	200
Hinrich Gaede, bright vermilion toned gold; good form; fragrant, a distinct and excellent variety.	----	480	700

ROSES—Continued

HYBRID TEA AND EVERBLOOMING

TWO-TONED SHADES—Continued

	No. 1	No. 1½	No. 2
Lady Forteviot , fragrant, golden-yellow blooms changing to deep apricot.	120	260	400
Los Angeles , double, luminous coral-pink toned gold at base.	490	210	200
Mev. G. A. van Rossem , vivid orange and apricot on golden-yellow ground.	660	520	740
Mme. Edouard Herriott , large, brilliant orange-red and salmon.	450	150	370
Portadown Fragrance , brilliant orange-salmon-pink, flushed orange-scarlet. Fragrant.	210	390	250
Pres. Herbert Hoover , beautifully colored buds and blooms of yellow with pink and flame tints.	---	---	170
Talisman , glowing golden-yellow stained copper red.	190	110	220

WHITE SHADES

Caledonia , large double white; long buds opening to large, double flowers.	450	200
Edel , large, double white with faintest ivory shading.	250	---
K. A. Viktoria , popular, snowy white, double.	150	800
Killarney Double White , large, snowy-white, intensely fragrant.	120	120
McGredy's Ivory , large, well-shaped, creamy-white; fragrant.	160	50
Mme. Jules Bouche , white with blush tints in center.	140	40

HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100
No. 1	\$ 4.00	\$ 35.00
No. 1½	2.90	25.00
No. 2	1.90	16.00

	No. 1	No. 1½	No. 2
Brazier , pointed buds of burnt-orange opening to a double fragrant flower or flame-scarlet.	---	220	280
Christopher Stone , free blooming plant producing fragrant, velvety-textured roses of vivid scarlet deliciously scented. New.	---	750	950
Red Talisman , Talisman sport. Bud long-pointed; flower large, double, fragrant. Deep cerise-red blending into yellow shade at base.	---	100	380

PINK SHADES

Dainty Bess , single, waxy petaled rose-pink; wine-red stamens.	---	300	130
Numa Fay , large well-shaped buds of pale orange-salmon shading to pale pink edges. Open flowers are pale salmon-pink.	60	40	20
Peter's Briarcliff , Briarcliff strain used by Florists for forcing.	---	540	1400
Picture , velvety clear rose-pink with undertones of salmon. Very double.	90	160	400
Pink Delight , fragrant rose-pink. Often used for forcing.	250	750	400
The Doctor , large, beautiful buds opening to enormous semi-double, cupped flowers of satiny-pink. Fragrant. Plant vigorous and bushy.	120	350	290

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled—the most modern refrigeration and air conditioning equipment available.

ROSES—Continued**HYBRID TEA AND EVERBLOOMING—Continued**

	YELLOW SHADES	No. 1	No. 1½	No. 2
Gloriana , a rose retaining its remarkable yellow color in the hottest weather, deepening to the two-toned deep color of Condesa de Sastago.		30	----	110

TWO-TONED SHADES

Faience , two-toned, soft peach and cadmium-yellow. This "Dutch Beauty" is regal in exquisite form from long, tapering bud to full-petaled opening of bloom.	150	190	200
Mme. Joseph Perraud , high-centered, perfectly formed buds and double blooms shading from shell pink at the edges to buff and orange in the center. An excellent variety of superior quality.	----	400	280
Mrs. Sam McGredy , a large, long-pointed bud; flower large, double, and in color scarlet-copper-orange, heavily flushed with red on outside of petals. A vigorous grower, disease resistant and prolific bloomer.	----	----	600
Talisman No. 5 , Talisman strain used by Florists for forcing.	460	140	220

HYBRID PERPETUAL

	Per 10	Per 100
No. 1	\$ 3.50	\$ 30.00
No. 1½	2.50	22.00
No. 2	1.80	15.00

RED SHADES

	No. 1	No. 1½	No. 2
General Jacqueminot , rich crimson-scarlet, very fragrant.	320	----	400
M. P. Wilder , extra large crimson, well shaped blooms.	80	----	----
P. C. de Rohan , deep velvety maroon crimson.	60	----	100
Roger Lambelin , semi-double bright crimson, each petal streaked with white. Distinct.	440	340	100
Ulrich Brunner , large, fine shaped blossoms of cherry red.	320	----	1100

PINK SHADES

George Ahrends , large clear pink blooms, very fragrant.	20	30	90
Magna Charta , bright pink suffused carmine. Fragrant.	120	200	50
Paul Neyron , thornless bushes with gigantic, pink, fragrant flowers.	1140	200	300

TWO-TONED SHADES

Soliel d'Or , reddish-gold and orange.	60	250	200
--	----	-----	-----

**BABY ROSES—Dwarf Polyantha
Mostly California Grown**

	Per 10	Per 100
No. 1	\$ 3.50	\$ 30.00
No. 1½	2.50	22.00
No. 2	1.80	15.00

RED SHADES

	No. 1	No. 1½	No. 2
Crimson Baby , small, semi-double, light crimson, dense clusters.	320	50	480
Edith Cavell , brilliant scarlet, overlaid velvety crimson.	170	300	400
Erna Teschendorf , bright red, semi-double flowers.	110	190	150
Eutin , large clusters of very double, deep red flowers on a vigorous mildew resistant bush.	100	50	50
Gloria Mundi , large, fully double, lasting, orange-scarlet, borne in clusters.	140	340	540

ROSES—Continued

BABY ROSES—Dwarf Polyantha—Continued

RED SHADES—Continued

	No. 1	No. 1½	No. 2
Ideal , dark scarlet, borne in profusion. Immense, compact bunches.	200	550	300
Lafayette , a dwarf, bushy grower producing semi-double, cherry-crimson flowers.	190	30	100
Lafayette Improved , large clusters of bright cherry-crimson.	520	----	170
Red Gloria Mundi , sport of Gloria Mundi with more red predominating.	160	200	120
Sparkler , a fine, cluster-flowered type, brilliant red flowers.	190	----	300
Triomphe Orleansais , large clusters of cherry-red.	150	120	540

PINK SHADES

Cameo , a distinct shade of shell-pink and salmon, with a glow of gold.	150	----	100
Chatillon , vivid, light salmon-pink, semi-double flowers in enormous heads.	500	50	300
Ellen Poulsen , double, bright rose-pink, fragrant.	280	300	160
Mrs. R. M. Finch , rosy-pink in large clusters, persistent bloomer.	450	100	----

YELLOW AND TWO-TONED SHADES

Golden Salmon , bright orange-salmon. Fine for mass planting, blooms continually.	----	110	400
Golden Salmon Superior . An improvement on Golden Salmon.	----	----	200
Orange Triumph , salmon-red with orange shadings, blooming in enormous clusters.	----	220	400

WHITE SHADES

Clothilde Soupert , pearly-white, pink flush at base.	150	100	70
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FLORIBUNDA ROSES

The Floribunda group of roses represent hardy varieties recommended for mass color effect. The habit of growth is of medium height. They are very winter hardy, therefore permanent, disease resistant, bloom continuously in large clusters and do not fade in hot summer suns.

The Floribunda varieties should be planted in groups of three or more of a kind. They are recommended for use among shrubs, for continuous color, as hedges, borders, as massed bed plantings, for parks and along roadsides.

	Per 10	Per 100
No. 1	\$ 3.50	\$ 30.00
No. 1½	2.50	22.00
No. 2	1.80	15.00

RED SHADE

	No. 1	No. 1½	No. 2
Karen Poulsen , single, brilliant-scarlet. Excellent bedding rose.	----	220	250
Kirsten Poulsen , bright scarlet in clusters on long stems.	480	200	200

PINK SHADES

Else Poulsen , bright, rose-pink, semi-double, lasting.	----	100	----
Gruss an Aachen , orange-pink in bud, turning to soft, salmon-pink and white on opening.	----	----	20
Pink Gruss an Aachen , deep salmon rose colored sport of Gruss an Aachen.	----	----	140

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled—the most modern refrigeration and air conditioning equipment available.

ROSES—Continued

RUGOSA, HYBRIDS AND MISCELLANEOUS

Mostly Own Roots

		Per 10	Per 100	Per 1000
Agnes , double yellow rugosa, fragrant, blooms early.				
100	3 to 4 feet	\$3.50	\$30.00	\$ ----
50	2 to 3 feet	2.90	25.00	----
50	12 to 18 inches	1.80	15.00	----
Amelia Gravereaux , carmine-red, borne on long stems.				
320	2 to 3 feet	2.50	22.00	----
440	18 to 24 inches	2.10	18.00	----
500	12 to 18 inches	1.70	14.00	----
200	9 to 12 inches	1.00	9.00	----
Austrian Copper , single brilliant orange-red flowers inside, yellow outside.				
230	2 to 3 feet	2.50	22.00	----
540	18 to 24 inches	2.10	18.00	----
Belle Poitevine , bright pink in clusters, everblooming.				
1200	2 to 3 feet	2.40	20.00	180.00
900	18 to 24 inches	1.90	16.00	140.00
Blanda , soft pink flowers borne in clusters.				
240	3 to 4 feet	2.90	25.00	----
550	2 to 3 feet	2.40	20.00	180.00
500	18 to 24 inches	1.90	16.00	----
180	12 to 18 inches	1.40	12.00	----
Carolina , bright rose-pink flowers borne singly in clusters.				
430	2 to 3 feet	2.40	20.00	----
760	18 to 24 inches	1.90	16.00	----
640	12 to 18 inches	1.40	12.00	----
C. F. Meyer , large, well formed flowers, silvery pink.				
135	3 to 4 feet	3.50	30.00	----
90	2 to 3 feet	2.50	22.00	----
30	18 to 24 inches	2.10	18.00	----
50	12 to 18 inches	1.70	14.00	----
F. J. Grootendorst , small bright red flowers in clusters.				
290	2 to 3 feet	2.50	22.00	----
150	18 to 24 inches	2.10	18.00	----
2400	12 to 18 inches	1.70	14.00	120.00
2350	9 to 12 inches	1.00	9.00	80.00
Grootendorst Pink , charming pink variety of Grootendorst.				
240	2 to 3 feet	2.50	22.00	----
780	18 to 24 inches	2.10	18.00	----
1040	12 to 18 inches	1.70	14.00	120.00
600	9 to 12 inches	1.00	9.00	----
Grootendorst Supreme , sport of F. J. Grootendorst with deeper crimson-red longer-lasting flowers than its parent.				
200	2 to 3 feet	2.90	25.00	----
200	18 to 24 inches	2.40	20.00	----
520	12 to 18 inches	1.80	15.00	----
Hansa , double, reddish flowers of large size.				
1100	2 to 3 feet	2.40	20.00	180.00
1200	18 to 24 inches	1.90	16.00	140.00
2250	12 to 18 inches	1.40	12.00	100.00
730	9 to 12 inches	9.50	8.00	75.00
Harrison's Yellow , semi-double, moderately fragrant, bright yellow.				
360	3 to 4 feet	3.20	28.00	----
400	2 to 3 feet	2.50	22.00	----
330	18 to 24 inches	2.10	18.00	----
Hugonis , light yellow flowers borne profusely along the branches. Very hardy, blooms very early.				
200	2 to 3 feet	2.50	22.00	----
740	18 to 24 inches	2.10	18.00	----
100	12 to 18 inches	1.70	14.00	----
400	9 to 12 inches	1.00	9.00	----

ROSES—Continued

RUGOSA HYBRIDS AND MISCELLANEOUS—Continued

		Per 10	Per 100	Per 1000
Lucida , bright pink flowers followed by shining red fruit.				
200	2 to 3 feet.....	\$2.40	\$20.00	\$ ----
120	18 to 24 inches.....	1.90	16.00	----
100	12 to 18 inches.....	1.40	12.00	----
Max Graf , See Climbers and Ramblers for description and prices.				
Moss, Golden or Red , the old fashioned Moss Rose.				
100	2 to 3 feet.....	3.50	30.00	----
60	18 to 24 inches.....	2.90	25.00	----
Mrs. Anthony Waterer , double crimson, Rugosa foliage.				
180	2 to 3 feet.....	2.40	20.00	----
140	18 to 24 inches.....	2.00	16.00	----
80	12 to 18 inches.....	1.40	12.00	----
Multiflora Japonica , light pink flowers borne in clusters.				
120	3 to 4 feet.....	2.40	20.00	----
120	2 to 3 feet.....	1.90	16.00	----
250	18 to 24 inches.....	1.40	12.00	----
Nitida , deep pink flowers, extremely hardy.				
50	18 to 24 inches.....	1.90	16.00	----
300	12 to 18 inches.....	1.40	12.00	----
Persian Yellow , double, small, golden yellow.				
310	2 to 3 feet.....	2.50	22.00	----
140	18 to 24 inches.....	2.10	18.00	----
Rubiginosa , Sweetbriar, single pink flowers and orange-red fruit.				
50	2 to 3 feet.....	2.50	22.00	----
120	18 to 24 inches.....	2.10	18.00	----
Rubrifolia , bright pink, starry flowers, red foliage.				
450	2 to 3 feet.....	2.40	20.00	----
900	18 to 24 inches.....	1.90	16.00	140.00
1400	12 to 18 inches.....	1.40	12.00	100.00
Rugosa Rubra , large single flowers of various shades of pink, magenta, and rosy crimson, blooms early.				
140	2 to 3 feet.....	2.40	20.00	----
60	18 to 24 inches.....	1.90	16.00	----
140	12 to 18 inches.....	1.40	12.00	----
Setigera , bright pink flowers, big clusters, blooms late.				
600	2 to 3 feet.....	2.40	20.00	180.00
1050	18 to 24 inches.....	1.90	16.00	140.00
1200	12 to 18 inches.....	1.40	12.00	100.00

CLIMBERS AND RAMBLERS

California Grown

Brownell Hardy Climbers—See Patented Roses for prices and description.

Chaplins Pink , a fine pink rose. Paul's Scarlet type.		Per 10	Per 100	Per 1000
240 No. 1		\$2.10	\$18.00	\$ ----
290 No. 1½		1.70	14.00	----
300 No. 2		1.10	9.00	----
Climbing American Beauty , flowers rich red to Crimson.				
1200 XX, Heavy		2.50	22.00	----
3700 No. 1		2.10	18.00	160.00
700 No. 1½		1.70	14.00	----
500 No. 2		1.10	9.00	80.00
Crimson Rambler , beautiful dazzling scarlet-red borne in giant sprays.				
200 XX, Heavy		\$2.40	\$20.00	\$ ----
100 No. 1		1.90	16.00	----
100 No. 1½		1.40	12.00	----

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled—the most modern refrigeration and air conditioning equipment available.

ROSES—Continued

CLIMBERS AND RAMBLERS—Continued

	Per 10	Per 100	Per 1000
Dorothy Perkins , soft shell pink flowers.			
100 No. 1	1.90	16.00	-----
400 No. 2	.95	8.00	70.00
Dr. Van Fleet , pale pink buds and flowers on long stems.			
200 XX, Heavy	2.50	22.00	-----
100 No. 1	2.10	18.00	-----
1600 No. 2	1.10	9.00	80.00
Excelsa , double scarlet crimson blooms.			
200 XX, Heavy	2.40	20.00	-----
140 No. 1	1.90	16.00	-----
400 No. 1½	1.40	12.00	100.00
Flash —See Patented Roses for prices and description.			
Flower of Fairfield , deep crimson, similar to Crimson Rambler.			
170 XX, Heavy	2.40	20.00	-----
320 No. 1	1.90	16.00	-----
640 No. 1½	1.40	12.00	-----
Horvath Setigera Climbers —See Patented Roses for prices and descriptions.			
Jacotte , deep orange-yellow, tinted coppery-red.			
120 No. 1½	2.10	18.00	-----
1150 No. 2	1.40	12.00	100.00
Mary Wallace , outstanding large flowered pink climber.			
350 XX, Heavy	2.50	22.00	-----
400 No. 1	2.10	18.00	160.00
500 No. 1½	1.70	14.00	120.00
200 No. 2	1.10	9.00	80.00
Max Graf , vigorous trailing plant. Rugosa foliage with bright pink, golden centered blossoms in June.			
540 No. 2	1.50	12.00	-----
Mme. Gregoire Staechelin , pink blooms with lightly curled petals on long stems.			
300 No. 1½	1.90	16.00	-----
200 No. 2	1.40	12.00	-----
Paul's Scarlet , intense scarlet flowers of excellent shape and good size, borne in clusters.			
160 XX, Heavy	2.50	22.00	-----
1600 No. 1	2.10	18.00	-----
4900 No. 1½	1.70	14.00	120.00
2900 No. 2	1.10	9.00	80.00
Primrose , hardy, double canary-yellow flowers.			
180 No. 1½	17.0	14.00	-----
1650 No. 2	1.10	9.00	80.00
Red Explorer , deep brilliant crimson; recurrent bloom.			
170 No. 1	2.10	18.00	-----
60 No. 1½	1.70	14.00	-----
Royal Scarlet , similar to Paul's Scarlet but smaller and deeper in color.			
100 No. 1	2.10	18.00	-----
160 No. 2	1.10	9.00	-----
Seven Sisters , double, deep pink, borne in large clusters.			
600 No. 1	1.90	16.00	140.00
740 No. 1½	1.40	12.00	100.00
300 No. 2	.95	8.00	-----
Silver Moon , large buds, creamy white flowers semi-double, golden anthers, small sprays.			
100 XX, Heavy	2.40	20.00	-----
900 No. 1	1.90	16.00	140.00
1100 No. 1½	1.40	12.00	100.00
500 No. 2	.95	8.00	-----
Tausendschon , large clusters, flowers soft pink to white.			
60 XX, Heavy	2.40	20.00	-----
100 No. 1	1.90	16.00	-----
330 No. 2	.95	8.00	-----

ROSES—Continued CLIMBERS AND RAMBLERS—Continued

White Dorothy, small double flowers, creamy white in great clusters.		Per 10	Per 100	Per 1000
100 XX, Heavy	-----	2.40	20.00	-----
250 No. 1	-----	1.90	16.00	-----
60 No. 1½	-----	1.40	12.00	-----
500 No. 2	-----	.95	8.00	70.00
Wichuriana (Memorial Rose). Clusters of white flowers, trailing habit, glossy leaves fine ground cover.				
760 No. 1	-----	2.40	20.00	180.00
1080 No. 1½	-----	1.90	16.00	140.00
1900 No. 2	-----	1.10	9.00	80.00

PATENTED ROSES

We are offering these Roses under license from patentee, and it is understood and agreed that they are **FOR SALE AT RETAIL ONLY**, at prices specified, 1 to 10 at each rate; 10 to 20 at 10 rate; 20 to 250 at 100 rate. Prices are **NET**.

ALL-AMERICA ROSE SELECTIONS

All-America Rose Selections, A.A.R.S., an organization of the leading Rose growers located in various parts of the United States, was organized in 1938 for the purpose of testing and selecting new varieties of roses of outstanding merit. The organization maintains fifteen official test gardens located in all parts of the country for the testing and judging of proposed new varieties. One test garden is maintained on our nurseries, Shenandoah, Iowa.

We offer the following varieties of roses which have secured the award of "All-American Rose Selections". These are the finest of the new varieties.

	Each	Per 10	Per 100
250 California , Patent No. 449. (Retails \$1.50 each; \$15.00 per doz.) The color is a glorious shade of ruddy-orange with saffron-yellow, with exterior of the broad petals overlaid with Saturn rose—a dual tone effect of indescribable richness and beauty. Long pointed buds opening to flowers of enormous size, reaching a diameter of 5 inches to 6 inches. Growth vigorous with healthy, glossy green foliage. Award "All-America Rose Selections" 1940. -----	\$1.00	\$ 9.00	\$ 75.00
100 Charlotte Armstrong , Patent No. 455. (Retails \$1.25 each; \$12.50 per doz.) Unique color with long slender blood-red buds opening to magnificent brilliantly colored open flowers, spectrum-red in cool weather, cerise in hot weather. The long stemmed blooms are produced in great quantities throughout the season and are ideal for cutting because they open slowly and are beautiful until the last petals drop. Vigorous growth, free branching plants with heavy handsome foliage. Charlotte Armstrong is the only strictly new rose to receive an unqualified recommendation for 1941 by "All-America Rose Selections". -----	.75	7.00	60.00
20 Dickson's Red , Patent No. 376. (Retails \$1.25 each; \$12.50 per doz.) The first award "All-America Rose Selections" for Hybrid Teas 1940. A glowing scarlet red rose from Emerald Isle. Rich in fragrance, standing the hottest sun, retaining its color. Produced singly on long strong stems. -----	.75	7.00	-----
100 Flash , Patent No. 396. (Retails \$1.00 each; \$10.00 per doz.) Climber or Pillar Rose of glowing, vivid, orange-scarlet, center gleaming yellow with golden anthers. Blooms early June and continuing for weeks. -----	.60	5.50	50.00

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ROSES—Continued

PATENTED ROSES—Continued

ALL-AMERICA ROSE SELECTIONS—Continued

	Each	Per 10	Per 100
160 Grande Duchesse Charlotte , H.T., New. (Patent applied for) (Retails \$1.50 each; \$15.00 per doz) Dusky red. This Rose aristocrat provides a color unknown in any other Rose. The beautiful, long streamlined buds are glowing Morocco-red and open to 25 firm-petaled blooms of dusky coral red which do not fade, but gradually merge to a soft coral pink. When unfolding the petals recurve and make a delightfully informal, artistic flower with a hint of carnation fragrance. Award of "All-America Rose Selections" for 1942.-----	\$1.00	\$ 9.00	\$ 75.00
100 The Chief , Patent No. 456. (Retails \$1.00 each; \$10.00 per doz.) 1940 "All-America Rose Selections". Extremely long buds of flame rose, opening to a large flower of flame, coral and copper turning to orange-pink with age. Rich fragrance; spreading vigorous plant resistant to mildew. -----	.60	5.50	50.00
HYBRID TEA			
90 Countess Vandal , Patent No. 138. (Retails \$1.00 each; \$10.00 per doz.) Long pointed bud, upright stems. Color combination can hardly be described, pink, copper, gold and salmon. -----	\$0.60	\$ 5.50	\$ 50.00
250 Jewel , Patent applied for. (Retails \$1.00 each; \$10.00 per doz.). Sport of "Better Times". Brilliant velvety-red which does not fade. Long-pointed bud of slightly darker color. The flower of about 45 petals measures about 5 inches across when open and has pleasing fragrance. Upright vigorous grower and is said to be a profuse bloomer. -----	.60	5.50	50.00
50 Mme. Henri Guillot , Patent No. 337. (Retails \$1.25 each; \$12.50 per doz.). A charming, two-toned rose. The Artistic, long urn-shaped buds open to 20 petaled flowers, 4½ inches across, watermelon to raspberry-pink color with golden base. -----	.75	7.00	-----
300 Nellie E. Hillock , Patent No. 185. (Retails 75¢ each; \$7.50 per doz.). Bi-color pink with gold base; petals deep rose-pink with pearl to silver on the inside.-----	.40	3.50	30.00
160 Santa Anita , Patent No. 539. (Retails \$1.00 each; \$10.00 per doz.) Perfectly formed long pointed buds unfold into glorious flowers of crystal clear peach-blossom pink. The limpid color, delicate scent and exquisite form place beautiful Santa Anita at the very zenith of the outstanding pinks. -----	.60	5.50	50.00
350 Senior , Patent No. 2. (Retails \$1.00 each; \$10.00 per doz.). Bud pointed; flower double, open, fragrant, red (predominately crimson); long stem -----	.60	5.50	50.00
1100 Texas Centennial , Patent No. 162. (Retails 60¢ each; \$6.00 per doz.). Hoover sport. Bright vermilion red with light tone of gold at base. Petals lighter red at center gradually toning to deep rich pink as the bloom ages... -----	.40	3.50	30.00
540 Will Rogers , Patent No. 256. (Retails \$1.00 each; \$10.00 per doz.). Dark velvety-crimson maroon, double, free bloomer. Strong vigorous dark green foliage.-----	.60	5.50	50.00

FLORIBUNDA

140 Betty Prior , Patent No. 340. (Retails 85¢ each; \$8.50 per doz.). Produces large fragrant clusters continuously throughout the season. Opens lively red turning to shell pink. Desirable for mass planting.-----	.50	4.50	40.00
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ROSES—Continued
PATENTED ROSES—Continued

FLORIBUNDA—Continued

	Each	Per 10	Per 100
110 Donald Prior , Patent No. 377. (Retail 85¢ each; \$8.50 per doz.) The large flowers are semi-double bright scarlet, flushed crimson, fragrant. Free flowering. One of the most striking colors of Floribunda group.	\$0.50	\$ 4.50	\$ 40.00
50 Permanent Wave , Patent No. 107. (Retail 85¢ each; \$8.50 per doz.) Large, semi-double flowers of rosy-pink with cerise edges. Petals are waved permanently from bud stage to the finish. Vigorous and bushy. ....	.50	4.50	---

CLIMBERS

	Each	Per 10	Per 100
300 Blaze , Patent No. 10. (Retail \$1.00 each; \$10.00 per doz.) A hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet-crimson flower. ....	.60	5.50	50.00
100 Flash , Patent No. 396. (Retail \$1.00 each; \$10.00 per doz.) Climber, glowing, vivid, orange-scarlet; center gleaming yellow with golden anthers. Blooms early June and continuing for weeks.	\$0.60	\$ 5.50	\$ 50.00

NEW HORVATH SETIGERA ROSES

Hardness and vigor of growth as well as profusion of bloom characterize this new race of roses. Some are climbers and others are compact shrubs with fine glossy foliage.

	Each	Per 10	Per 100
40 Federation , Patent No. 287. (Retail \$1.50 each; \$15.00 per doz.) Brilliant and sparkling rose-pink with lighter center, orange undertone. Mass of cuplike semi-double flowers are produced on stems 12 inches to 24 inches long; individual blooms 3½ inches in diameter. Petal wavy and crested. Flowers have from 24 to 36 petals. Excellent for cutting. Sweetly scented. Mildew proof. Ultimate height 12 feet to 14 feet.	\$1.00	\$ 9.00	\$ 75.00
20 Mercurius , Patent No. 385. (Retail \$2.00 each; \$20.00 per doz.) Sparkling two-toned apricot and coral-pink. Cup-shaped flowers which open slowly and do not fade. When fully open they measure 4 inches to 5 inches across. The flowers and buds are as handsome as any Hybrid Tea Rose. Flowers are produced abundantly on stiff spur branches both on main stock and laterals 1 to 2 feet long. Apparently very resistant to blackspot or mildew. Ultimate height 7 feet to 9 feet.	1.25	11.00	100.00
200 Thor , Patent No. 387. (Retail \$2.50 each; \$25.00 per doz.) Brilliant scarlet red of same shade as Crimson Glory. Perfectly formed flowers are slow in opening and measure 4 to 5 inches across when fully open. The large flowers are perfectly shaped and as handsome as those of a Hybrid Tea Rose. Flowers are produced abundantly on stiff spur branches 12 to 18 inches long. Flowers have from 55 to 60 petals and do not fade. Abundant foliage is rich green. Disease resistant. Ultimate height about 10 to 12 feet.	1.50	14.00	125.00

BROWNELL SUB-ZERO HYBRID TEA

A new race from hardier Species, Wichuriana hybrids, that bloom all summer along with the more tender Hybrid Teas. The originator reports flowers of equal merit in size, form, fragrance and color, and plants many times longer lived even after sub-zero winters.

	Each	Per 10	Per 100
160 Anne Vanderbilt , Patent No. 504. (Retail \$1.50 each; \$15.00 per doz.) Exquisite coppery orange, informal, semi-double, very brilliant, fragrant.	\$1.00	\$ 9.00	\$ 75.00
120 Break O'Day , Propagation rights reserved. (Retail \$1.50 each; \$15.00 per doz.) Orange to apricot, large flowers, very vigorous, free bloomer, delightfully inspiring.	1.00	9.00	75.00

ROSES—Continued

PATENTED ROSES—Continued

BROWNELL SUB-ZERO HYBRID TEA—Continued

	Each	Per 10	Per 100
20 Lily Pons , Patent No. 420. (Retail \$1.50 each; \$15.00 per doz.) White with pure yellow center, large flowers of indescribable delicacy, vigorous, free blooming.....	\$1.00	\$ 9.00	\$ 75.00
40 M.B. (Unnamed) Propagation rights reserved. (Retail \$1.50 each; \$15.00 per doz.) Delightful mixture of red, orange and pink tints, sweet spicy fragrance.....	1.00	9.00	75.00
20 Pink Princess , Patent No. 459. (Retail \$1.50 each; \$15.00 per doz.) Bud red, flower deep pink, famous as the first H.T. free from defoliation by blackspot.....	1.00	9.00	75.00
15 Shades of Autumn , Patent No. 542. (Retail \$1.50 each; \$15.00 per doz.) An abundant and joyous expression of bi-colored beauty.	1.00	9.00	-----

BROWNELL SUB-ZERO HARDY CLIMBERS

170 Golden Pyramid , Propagation rights reserved. (Retail \$1.00 each; \$10.00 per doz.) Cadmium yellow, most vigorous of all climbers.60	5.50	50.00
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TREE ROSES

	Per 10	Per 100
No. 1	\$15.00	\$ -----
No. 1½	10.00	-----

Assorted Varieties of Hybrid Teas

	No. 1	No. 1½
Red, assorted varieties.....	18	22
Pink, " "	6	14
Yellow, " "	22	7
Two-Tone, " "	13	6
White, " "	4	--

PEONIES

All stock offered is strong 3 to 5 eye divisions, cut from young, thrifty stock, free from disease and insects of all kinds. The figures after the name of the variety imply the rating as given these Peonies by the American Peony Society.

	Per 10	Per 100
320 Auguste Dessert , 8.7. Vivid cherry-red tinged lilac.....	\$2.40	\$20.00
640 Couronne D'Or (Crown of Gold) 8.1. Late mid-season. Snow-white, center petals tipped with red and with yellow stamens...	2.10	18.00
600 Felix Crousse , 8.4. Mid-season, brilliant ruby-red.....	2.10	18.00
400 Festiva Maxima , 9.3. Early. Immense flowering, pure white, flecked with crimson.....	2.10	18.00
360 Golden Pyramid . Single Jap Peony. This is a single dark red variety with large golden stamens.....	3.50	30.00
875 Karl Rosefield , 8.8. Midseason, brilliant velvety-crimson blooms...	2.10	18.00
420 La Perle , 8.5. Mid-season. Pink in the bud, opening to a creamy white, flecked in the center with crimson.....	2.10	18.00
300 Lillian Gumm , 8.8. Late mid-season. Uniform, apple-blossom-pink mammoth blooms.	2.40	20.00
190 Martha Bulloch , 9.1. Late. Exceptionally large flowers of soft rose-pink shading to silvery shell-pink on the outer petals.....	4.50	40.00
200 Mons. Jules Dessert , 9.4. Mid-season. Large flowers of creamy white, overlaid with faint tints of pink and buff.....	3.20	28.00
315 Mons. Jules Elie , 9.2. Immense flowers of glowing lilac-pink shading to deeper rose, overlaid with silver.....	3.50	30.00
750 Reine Hortense , 8.7. Large, fine blooms of rose-pink.....	2.10	18.00
140 Richard Carvel , 8.8. Early, uniform shade of crimson.....	2.50	22.00
680 Sarah Bernhardt , 9.0. Apple-blossom pink.....	2.50	22.00
165 Therese , 9.8. Large, rich satiny pink paling to lilac-lavender in the center.	4.00	35.00
180 Walter Faxon , 9.3. Most vivid of all pink, almost an orange color. Medium size, attractive in form and fragrance.....	4.50	40.00

PERENNIALS

We have one of the largest and most complete assortments of Hardy Perennials, Alpine and Rock Garden plants of any nursery in the Middle West. Our plants are, except as specified, field grown, properly transplanted to give the necessary root development for high class landscape planting.

We have approximately 60 acres of overhead irrigation, devoted to the propagation of our Perennial and Rock Garden plants. We have searched the world over for new varieties of seeds and plants.

All perennials should be shipped by express. They are very perishable and should not be included in a freight shipment.

RG indicates the adaptability for rock garden planting.

The perennials that we are offering in this section are bare root, most suitable for landscape planting. If you are interested in packaged perennials, bulbs, etc., please write for our special price list No. 19, which covers a complete assortment of the more popular selling items suitable for store and counter trade.

	Per 10	Per 100
ACHILLEA, Milfoil or Yarrow (RG)		
Pitmarica, The Pearl. Large double white. 18 in. June-July.	\$ 0.95	\$ 8.00
ALTHEA ROSEA, Hollyhock.		
Double Varieties. Maroon, Rose, White, Yellow, Purple. 4 ft. July. ....	.95	8.00
ALYSSUM, Rock Madwort (RG)		
Saxatile Compactum (Basket of Gold.) Masses of bright yellow flowers. Sprawling habit. 10 in. May. ....	.95	8.00
ANCHUSA, Bugloss.		
Italica Var. Dropmore. Bright blue. 3 to 4 ft. All summer. ....	.95	8.00
Myosotidiflora (RG) Dwarf. Clusters of Gentian blue forget-me-not like flowers. 12 in. May-June.	1.20	10.00
ANEMONE, Windflower (RG)		
Pulsatilla. Violet. 12 in. April-May.	1.80	15.00
AQUILEGIA, Columbine. May-June. (RG)		
Dobbies Imperial Hybrids. Fine, wide assortment of colors, very sturdy, of great size. A recent English triumph.	1.20	10.00
Mrs. Scott Elliott's Long Spurred Hybrids. Finest of all long-spurred mix- tures, striking colors and combinations. 3 ft. ....	.95	8.00
Silver Queen. Silvery white flowers. Very long spurs. May-June. 24 in.	1.20	10.00
ARTEMISIA, Wormwood (RG)		
Silver King. Silver white, color effect frosted silver. Beautiful in combina- tions.	1.20	10.00

ASTERS

NEW DWARF VARIETIES (RG)

Profuse bloomers, truly dwarf, rarely exceeding one foot in height, and perfectly hardy. Blooms in September.

Countess of Dudley. A charming clear pink with a contrasting yellow eye.	1.20	10.00
Lilac Time. Deep violet-blue flowers are produced on well rounded bushy plants growing to a height of 15 in. Blooms mid-September.	1.40	12.00
Nancy. Lively flesh-pink flowers literally cover this dwarf bushy plant in late September. 1 ft.	1.20	10.00
Snow Sprite. (Snowy Fairy.) A very dwarf early September flowering variety, forming graceful plants a foot high. Semi-double, white flowers.	1.40	12.00
Star of Wartburg. Dark, lilac-blue flowers with orange center, growing 12 to 14 inches high on strong, erect stems.	1.40	12.00
Victor. The dwarfest of all, growing 9 inches tall, covered with good sized flowers of beautiful, clear lavender blue. Blooms early September.	1.20	10.00

PERENNIALS—Continued

ASTERS—Continued

UPRIGHT TYPES. Starwort or Michaelmas Daisy.	Per 10	Per 100
The following varieties of Upright Asters are new and improved varieties.		
Very large in bloom and extremely colorful.		
Blue Gem. Large lovely flowers of blue with a yellow center, double flowers. Best blue in cultivation. September until frost. 3 to 4 ft.-----	\$ 1.20	\$ 10.00
Harrington's Pink. The first Hardy Aster that is truly pink. Flowers are large and cover the 4-foot plants so completely that it seems a shame to cut them, but the blooms will be welcome in the house.-----	1.80	15.00
Mt. Everest. Finest and best white. Very tall, well shaped, pointed pyramids, with an abundance of lateral growths, which flower right down to the ground. Very small eye. 3 to 4 ft.-----	1.40	12.00
Royal Blue. Large, semi-double, clear blue. 2½ ft. September.-----	1.40	12.00
Sunset. One of the best pink varieties, retaining its original color.-----	1.40	12.00

BOLTONIA, False Chamomile.

Latisquama. Pink, aster-like flowers. September. 4 ft.-----	.95	8.00
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CAMPANULA, Belleflower.

Calycanthemum (Cup and Saucer). In separate colors, Blue, Rose and White. Tall, erect plants covered with large cup and saucer shaped flowers during late May and June. A perfect plant for the old fashioned, hardy garden.-----	1.20	10.00
Medium (Canterbury Bells). In separate colors, Blue, Rose and White. June. 2 ft. -----	1.20	10.00

CHRYSANTHEMUMS

CUSHION Chrysanthemums, Sometimes called "Million Mums" or "Azaleamums".

A group of low-growing Chrysanthemums, forming mounds of blooms, reminding one of the old-fashioned Azalea. The plants grow about 10 or 12 in. high. Our stock is of improved strains. Most varieties begin blooming late August and bloom until frost.

Bronze Cushion. As the flowers first open, they are a warm, rich red bronze, then turning to a bronzy yellow with a light red center. Later, lighten to a beautiful golden bronze shade.-----	1.40	12.00
Dean Ladd. An improved reddish-bronze Cushion Chrysanthemum. Flowers 2 to 2½ in. Height 18 in.-----	1.80	15.00
Red Cushion. Pure fiery red. Multitude of beautiful 2 to 2½ in. flowers.-----	1.40	12.00
Pink Cushion. Flowers open to a deep, orchid-pink, then change to a light orchid with a creamy center, finally salmon-pink with a soft yellow center. Has a record of 3,000 flowers the first year per plant. Very hardy.-----	1.20	10.00
White Cushion. Snow white flowers with a faint yellow center.-----	1.40	12.00
Yellow Cushion. Pure, golden yellow, very brilliant. Develops into large dense clumps, often measuring 24 to 30 inches across. Producing hundreds of strikingly beautiful flowers. Flowering the first of October.-----	1.80	15.00

UPRIGHT CUT FLOWER VARIETIES.

These are the Chrysanthemums which you grow in your garden. Suitable for cut flower purposes. Flowers are large and all up-right stems. We guarantee the following varieties to be all early bloomers under normal conditions and to bloom either in September or early October.

Algonquin (Bristol) Fine, brilliant, double yellow. Mid-September. 18 inches. Early September. Height 18 in.-----	1.40	12.00
Barbara Cumming (Bristol). Large, bronze-yellow. 3 inches across blooms. Early September. Height 18 in.-----	1.20	10.00
Burgundy (Bristol). Rich, deep red of fine, old wine. Fully double, perfect form. Early October. 2½ ft.-----	1.40	12.00
Clara Curtis (Bristol). Produces great masses of fragrant pink, daisy-like blooms. Early September. Single. 2 ft.-----	1.20	10.00
Eugene A. Wander (Bristol). Sparkling, golden-yellow blooms. Early September. Height 18 in.-----	1.80	15.00
Lavender Lady (Bristol). Pure lavender, fully double. Early October. 2½ ft.-----	1.40	12.00
Mt. Ranier (U.S.D.A.) Very fine white variety. The best of all new white varieties. Early September. 18 inches.-----	1.40	12.00
Normandy Pink. Large, creamy-pink. Late September. 18 in.-----	1.20	10.00
Pale Moon. (Bristol). Large, fluffy blossoms, soft yellow. Early October. 2 ft. -----	1.40	12.00

CHRYSANTHEMUM MAXIMUM, Shasta Daisy

Alaska. Large white flowers, June to August. 2 ft.-----	.70	6.00
Diener's Double White. Recent development of full, shaggy, double flowers of glistening white. Hardy, robust grower. Early. 2½ to 3 ft.-----	1.20	10.00
Diener's Fancy Chiffon Fringe. Large 5-inch blooms, fancy Chiffon petals (novelty).-----	1.40	12.00

PERENNIALS—Continued

		Per 10	Per 100
COREOPSIS, Tickseed.			
Double Sunburst. Double flowers, golden-yellow. Blooms all summer. 20 to 30 in. -----		\$0.95	\$ 8.00
Grandiflora Auricula. Large yellow blooms, reddish band in eye. All summer. 2 ft. -----		.95	8.00
Mayfield Giant. An improved, large single, of brilliant yellow. -----		1.20	10.00

DELPHINIUM, Larkspur.

Belladonna, Clivedon Beauty. Beautiful sky-blue, from carefully selected strain to keep it absolutely true to type. Blooms in June and again in September. 4 to 5 ft. -----			
		1.10	9.00
Bellamosa. Dark blue, blooms all summer. 4 ft. Strong 1 year plants. -----		.80	7.00
Bellamosa LaMartine. Deeper blue than Bellamosa with a distinct white eye. Not susceptible to disease. Long blooming period. 4 to 5 ft. -----		1.10	9.00
Gold Medal Hybrid. Tall, well filled double and semi-double flowers from purplish blue to white. -----		1.50	12.00

DIANTHUS**Barbatus, Old Fashioned Sweet Williams.**

This is the Old Fashioned Sweet William, bearing clove scented flowers in greatest profusion in May and June. Excellent for cutting. We offer these in the following varieties: Scarlet Beauty, Nigricans (almost black) -----	.95	8.00
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DIANTHUS—Continued

Holborn Glory. Various colors, all with white eyes. Clove-scented flowers in great profusion. May-June. -----			
	.95	8.00	
Purple or White Beauty. Same as Holborn Glory except rich purple or white flowers. May-June. -----	1.20	10.00	
Grenadin Hardy Carnations (RG). This is the hardiest of all outdoor Carnations. Very fragrant, producing on long stems. The finest of all varieties in separate colors, King of the Blacks, White and Pink. June to August. 2 ft. -----			
	1.20	10.00	
Deltoides, Maiden Pinks (RG). Beautiful little plants, blooming throughout the summer. 8 in. Separate colors, white and rosy pink. -----			
	.95	8.00	
Latifolius, Atrocineus, Fl. Pl.			
Everblooming Oriental Sweet William. Fiery crimson. Blooms all summer. 18 in. -----	.95	8.00	
Plumaris, Hardy Garden Pinks.			
Alwoodi. This is a new type of Alwoodi pink imported from England. Very fragrant. -----	1.20	10.00	
Loveliness. A new clove pink, highly fragrant and very hardy. -----	.95	8.00	
Semperflorens (Perpetual Flowering). Separate colors, rose or pink. Blooms all summer. 18 in. -----	.80	7.00	

DICENTRA, Bleeding Heart.

Spectabilis (Old Fashioned Bleeding Heart). Graceful heart shaped flowers, rose pink. May-June. 1 to 2 feet. 3 to 5 eye plants -----			
	2.60	22.50	
	5 to 8 eye plants -----	3.15	27.50
Eximia (RG) This is not a particularly new item but it is very worthwhile and few nurserymen know it. We recommend it very highly, equal to or better than the old fashioned Spectabilis variety. Rose colored flowers produced all summer. 12 in. (\$70.00 per M) -----			
	.95	8.00	

DICTAMNUS, Gas Plant or Fraxinella

Fraxinella Rubra. Rosy-pink flowers during June and July. 2½ ft. Very hardy and drought resistant. -----	1.40	12.00
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DIGITALIS, Fox Glove

Shirley Hybrids. The flower heads are over 3 ft. long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractive dotted crimson or chocolate. Blooms in June-July. -----	1.50	12.00
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EUPATORIUM, Hardy Ageratum.

Coelestinum. Very hardy plant. Light purple-blue flowers. September. 18 to 24 in. -----	1.20	10.00
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FERNS, Hardy Outdoor (RG)

Goldie's Wood. (Aspidium). Evergreen variety. 2 ft. -----	1.50	12.00
Interrupted (Osmunda Claytoniana). Found in rather dry, shaded places. Does well under cultivation and in boxes. 3 ft. -----		
Maiden Hair (Spleenwort Asplenium Tricomane). Most attractive of our Native Ferns. Black stems with delicate green fronds. Likes moist spots. 2 ft. -----		
Ostrich Plume (Onoclea Struthiopteris). Very graceful with finely cut pinules. 2 to 3 ft. -----		

PERENNIALS—Continued

	Per 10	Per 100
FUNKIA, Plaintain Lily (RG).		
Caerulea. Lovely blue flowers, leaves broad. August-September. 18 in.-----	1.20	10.00
Glauca. Japanese species. Large blue-gray leaves excellent for rock garden or border.-----	1.20	10.00
Lancifolia. Lily blue flowers, long narrow leaves of dull green. Profuse bloomer. Excellent plant for shade and hedging. July-August. 2 ft.-----	1.20	10.00
FUSCHIA, Hardy.		
Scarlet Beauty, Plant Patent 440. This is the best of all hardy Fuschia. Flaming rose-red with corolla a bright, mulberry-purple. An outstanding plant. Needs winter protection in cold climates. 3 in. Pot Plants (advertised at 50c each; 3 for \$1.20).-----	2.10	18.00
GAILLARDIA, Blanket Flower (RG)		
Burgundy. Wine red flower with beautiful sheen. June until frost. 1½ to 2 ft.-----	1.20	10.00
Dazzler. Large golden yellow and maroon flowers on strong wiry stems. 14 to 18 inches in length.-----	1.20	10.00
Goblin. Dwarf. Bushy plants 12 to 15 inches high. Covered with golden yellow and red flowers.-----	1.20	10.00
Monarch Strain. Varied colors. Robust strain. Flowers extremely large and of perfect form. All summer. 2 ft.-----	.95	8.00
GEUM, Avens (RG)		
Mrs. Bradshaw. Fiery, orange-red flowers, very large. Double. Blooms nearly all summer. May to July. 15 to 18 in.-----	1.20	10.00
GYPSOPHILA, Baby's Breath.		
Bodgeri. Pure white flowers in nice clusters. Good for forcing.-----	1.40	12.00
Bristol Fairy. Wonderful, new double white flowers, in which the individual blossom is much larger. Highly prized for cutting. Flowers continuously through the summer. 2 ft.-----	2.40	20.00
Paniculata Compacta. Pinkish white. July. 2 ft.-----	.95	8.00
Rosy Veil. Produces quantities of blossoms of soft delightful pink. Spreading plant about 1½ ft. in height, flowering very freely in July and more or less throughout the summer. Excellent for cutting.-----	1.40	12.00
Snow White Double. Grown from seed. About 80% double white blooms throughout the summer. 2 feet-----	1.40	12.00
HELENIUM		
Riverton Gem. Old gold suffused with bright terra cotta changing to wallflower red. August to October. 3 to 4 feet.-----	1.20	10.00
Chippersfield Orange. Large heads of copper and gold blooms. August to September. 4 feet.-----	1.40	12.00

HEMEROCALLIS, The Improved Day Lily

This old Perennial is now coming into its "Own". There has been considerable hybridizing done on these plants the past few years and as a result there are many new varieties being offered. The variety list which we are offering our customers is the pick of the varieties, giving you bloom from early May until the first of September.

	Per 10	Per 100
Anna Betscher. Rich, golden yellow. July-August. 2½ ft.-----	\$ 1.80	\$ 15.00
Apricot. Blooms early June. Medium size blooms of light, apricot orange. Very free bloomer.-----	1.40	12.00
Bay State. Glistening, deep yellow flowers. 4 ft. Blooms late June. Free blooming.-----	1.90	16.00
Gold Dust. Early flowering variety. Blooms May-June. Bright yellow flowers. Stems 30 in.-----	1.80	15.00
Goldeni. Fine, deep, golden orange. Early July. 3 ft.-----	1.80	15.00
Hyperion. This is the best variety of all. Flowers Citron yellow on stems 40 inches tall. Very large flowers, pale yellow. Received award of merit at the Royal Horticultural Society of Great Briton. Very fragrant blooms July and early August.-----	2.90	25.00
J. A. Crawford. Rich, apricot yellow. 4 ft. stems. Late July.-----	1.40	12.00
Kwanso Flore Pleno. Large, double, copper shaded, crimson blooms. July-August. 42 in. stem.-----	1.80	15.00
Mikado. Rich orange with deep mahogany-red throat, beautiful color contrast flowers. June and July. 36 inches.-----	2.90	25.00
Ophir. Deep, golden-yellow. 5 inches across. 25-30 on one stem. One of the finest of all varieties. Blooms July and August.-----	2.40	20.00
Assorted Varieties. Our Selection. These will all be named varieties.-----	1.20	10.00

PERENNIALS—Continued

		Per 10	Per 100
HEUCHERA.			
Sanguinea.	Rosy red blooms, very free flowering. 15 in. Blooms in May....	\$ 1.20	\$ 10.00
HYDRANGEA.			
Blue Prince. Large blue flowers. Blooms July and August. Only semi-hardy, needs winter protection. In order to get the blue color, one must mix in the soil about 1 Tablespoon per plant of aluminum sulphate.			
	2 year domant stock.....	4.00	35.00
	Strong 2½ inch pot plants.....	1.40	12.00
IBERIS, Hardy Candytuft			
Gibraltarica.	Dense heads of white flowers in early spring; evergreen foliage. Dwarf. 8 in.	1.40	12.00
IRIS, PUMILA.			
Pumila are the dwarf, miniature types growing from four to six inches high and are one of the first flowers to bloom in the spring.			
Betsy Presby.	5 in. One of the very best deep bright yellows.....	.70	6.00
Golden Queen.	rich, golden yellow.....	.70	6.00
Pumila Alba.	Pure white. 8 inch.....	.70	6.00
Spring Skies.	A beautiful Sky-blue color. Very early.....	.95	8.00
IRIS, SIBERIAN.			
Following are separate named varieties of Siberian Iris, which is a very fine collection. Each variety is a distinct variety of distinctive color combination. Siberian Iris like wet ground and will not thrive unless there is plenty of moisture.			
Blue Heron.	Violet with White styles in striking contrast. 36 inches.....	1.20	10.00
Blue Owl.	36 inches. Fine rich blue with triangular white throat, veined purple	1.20	10.00
Caesar.	36 inches. The richest colored of Siberian Iris. A brilliant red purple of large size	1.20	10.00
George Wallace.	Standards deep blue, falls lighter blue, veined white. 46 in.	1.20	10.00
Mrs. Rowe.	30 inches. Silvery white, flushed rose.....	1.20	10.00
Nora Distin.	30 inches. S. clear violet. F. white edged and veined China blue	1.20	10.00
Assorted colors	in named varieties, our selection.....	.95	8.00
IRIS, JAPANESE.			
The following list of Japanese Iris gives you practically every assortment of color. All of them are 6 petal varieties. They should be planted in moist soil.			
Margaret Mulholland.	Deep blue. Heavy stems.....	1.40	12.00
Kohio-Hari.	Bright purple	1.40	12.00
Assorted colors,	our selection .....	.95	8.00
LATHYRUS LATIFOLIUS. Perennial or Everlasting Pea.			
This lovely trailing plant blooms all summer. In separate colors, Crimson King; Rose Queen; White Queen.....			
		1.20	10.00
LIATRIS, Blazing Star or Gay-Feather. (RG)			
September Glory. Very new. A long spike covered with purple flowers, blooming all at the same time. September. 5 ft.....			
		1.80	15.00
Spicata.	A good clear purple blooming before Pycnostachya. Spikes about 3 feet in height. ....	.95	8.00
White Spire.	Sport of September Glory. Pure white. 5 ft. Excellent for cutting.	2.10	18.00
LILY OF THE VALLEY			
Extra strong plants with long roots. Fine foliage and profuse bloomers.			
	Pips .....	.25	2.00
	Clumps, dug with original soil.....	1.80	15.00
LINUM PERENNE, Hardy Flax.			
Lovely, free flowering, hardy perennials, with feathery leaves. In separate colors, Blue and White. July and August. 18 inches.....			
		.95	8.00
LUPINES.			
Unusually beautiful perennial. Striking pea-shaped flowers are borne on 3 to 4 foot spikes. June and July. Must have plenty of moisture.			
Blue King.	Blue with very long spikes.....	1.20	10.00
Russell Lupines.	This is an improved strain of Russell Lupines acclimated to the United States. Spikes 3 to 5 feet tall with extraordinary color combinations.	1.20	10.00
		1.20	10.00
White Lady	.....	.95	8.00
Assorted Colors,	our selection .....	.95	8.00

PERENNIALS—Continued

	Per 10	Per 100
MONARDA, Bee Balm.		
Didyma. Cambridge Scarlet. Aromatic foliage, bright scarlet flowers, profuse bloomer. June until August. 2 ft.-----	\$ 1.40	\$ 12.00
Salmon Queen. Attractive salmon-pink flowers. Aromatic foliage. July to August. 2 to 3 feet.-----	.80	7.00
MYOSOTIS, Forget-me-not (RG).		
Lovely flower, familiar to almost everyone. Blooms in early spring.		
Palustris (Alpine Forget-Me-Not.) Tiny blue flowers. Blooms all summer. 8 in.-----	1.20	10.00
OENOTHERA, Evening Primrose (RG)		
Make continuous display of color in rock garden.		
Missouriensis. Lovely yellow solitary flowers often 4 in. across. Low grower with prostrate ascending branches, profuse bloomer. June to August. 10 in.-----	1.20	10.00
PACHYSANDRA, Japanese Spurge. (RG).		
Terminalis. Dense mats of glossy green foliage, with small spikes of light colored flowers during May and June. Used to cover shady places. 6 to 8 inches. Strong 2 year plants-----	.95	8.00
PENTSTEMON, HARDY.		
Garnet. First of a new strain of hardy, large flowering Pentstemons. Of spreading habit. June until stopped by frost. Rich garnet color. 12 to 18 inches tall. Six to a dozen spikes continually open throughout flowering season. Excellent for cutting. (Advertised at per 3, \$1.50; per doz., \$4.50; per 100, \$30.00)-----	1.80	15.00

PHLOX PANICULATA

For a good many years we have made a specialty of growing Phlox. Most of our plants are strong, one year old, which we recommend very highly. Two year plants are very woody and are hard to transplant.

Phlox can be transplanted from the middle of September until the ground freezes up, or can be planted in the spring just as early as the ground thaws out.

PLEASE NOTE the grade we are listing is strictly No. 1 grade. We have No. 2 grade plants which are not quite heavy enough for No. 1 specifications which can be purchased from us at 2c per plant discount.

	Per 10	Per 100
Annie Laurie. New variety. Large trusses of salmon-pink.-----	\$ 1.20	\$10.00
Augusta. (Plant Patent No. 252). The finest cherry red Phlox ever introduced. Medium height, about 2½ ft. Blooms for a period of two months. (Advertised at: 50¢ each; \$1.50 per 3; \$4.50 per 12).-----	2.50	18.00
B. Comte. Clear, reddish-purple, considered an amaranth shade.-----	1.00	8.00
Beacon. Large, full trusses of brilliant cherry-red, with wine-red eye.-----	.80	7.00
Border Gem. A beautiful deep purple Phlox. Does not fade.-----	1.50	12.00
Champs Elysee. Compact heads of rich purple. 24 in.-----	.80	7.00
Chieftain. Here is a color in Phlox rarely seen—the color of a precious ruby. Good, strong flower trusses.-----	1.00	8.00
Columbia. (Plant Patent No. 116). The finest light pink Phlox ever introduced. Delicate cameo-pink with faint blue shading at center. (Advertised at \$1.45 per 3; \$4.75 per 12). July to frost.-----	2.50	18.00
Daily Sketch. Large trusses of lustrous pink with crimson-rose eye. Florets measure 1½ in. across. No other Hardy Phlox produces florets so large. 3½ feet high.-----	1.30	11.00
F. G. Van Lassburg. A tall white Phlox blooming in mid-season.-----	.80	7.00
George Stipp. Deep, glowing salmon with shaded lighter eye, fragrant, outstanding variety.-----	1.20	10.00
H. B. May. Large spikes of bright pink. Very large flowers.-----	1.20	10.00
Irene. Cherry red, very brilliant.-----	1.20	10.00
Leo Schalegeter. Scarlet-carmine with orange cast. 3 ft. The finest red phlox in existence.-----	1.20	10.00
Miss Lingard. (Suffruticosa) Has large shiny foliage. Flowers from June until October. Pure white with faint pink shading in center.-----	1.20	10.00
Morganrood. Rose-pink, slightly deeper eye. Large florets. 2½ to 3 ft.-----	1.20	10.00
Mrs. Ethel Pritchard. French-mauve colored phlox. Flowers freely.-----	1.20	10.00
Mrs. Jenkins. One of the old standbys. Pure white.-----	.80	7.00
P. D. Williams. Bright pink with rose center. Extra large florets. One of the best pinks, pyramidal trusses. Grows compactly, retains color unmarred and unbleached through the entire summer and fall. 2½ ft.-----	1.20	10.00
Prime Minister. This is the best of all bi-colored whites. Extra large florets of clear white with violet eye.-----	1.20	10.00
R. P. Struthers Improved. Rich salmon-pink with scarlet eye. Large well filled trusses.-----	.80	7.00
Rheinlander. Salmon pink with carmine eye.-----	.80	7.00

PERENNIALS—Continued

PHLOX—Continued

	Per 10	Per 100
Rosenberg. Deep violet-cerise with slightly darker center.....	\$ 1.00	\$ 9.00
Special French. This is one of our very best Phlox. Good grower, free bloomer. Large, bluish-pink with salmon eye.....	1.00	8.00
Starlight. Rich violet with an almost perfectly shaped white star in the center. Strong growing, free blooming.....	1.20	10.00
Sweetheart. Very fine appleblossom pink, large florets.....	1.20	10.00
Thor. Deep salmon-pink shade, overlaid with a scarlet glow.....	.80	7.00
Wanadis. White, light violet shading with purple eye.....	.80	7.00
Widar. Violet florets with a clear white eye, creating an unusual 'effect'.....	1.20	10.00
Wm. Kesselring. Deep plum-purple, shading to a dainty lilac eye.....	.80	7.00
Assorted, named varieties, our selection.....	.70	6.00

PHLOX SUBULATA, Moss or Mountain Pinks. 1.20 10.00

An early spring flowering type, with moss-like, evergreen foliage. Blooms in April and May. Excellent for rockery and borders and carpeting the ground or covering graves.

Alba, pure white, very compact.

Atropurpurea. Deep, carmine-red. Very brilliant.

Blue Hill. Pale blue, flowers freely.

Rosea. Rose-pink. Blooms profusely.

PHYSALIS, Chinese Lantern Plant. (RG)

Francheti. Bright orange-scarlet lantern-like fruits, excellent for winter bouquets. Early fall. 2 ft.....	.70	6.00
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PHYSOSTEGIA, False Dragon Head.

Rosy Spire. Deep rosy-crimson color, very vivid. 3 to 3½ ft. Mid-September. Decidedly colorful.	1.00	8.00
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PLATYCODON, Balloon Flower (RG)

Blooms all summer. 12 in. Separate colors, Blue and White.....	1.20	10.00
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PLUMBAGO.

Capensis. Dwarf spreading habit. Excellent for border or rock gardens. 6 to 8 inches high covered with deep blue flowers.....	1.40	12.00
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PYRETHRUM, Painted Daisy (RG)

Hybridum Roseum. Abundant bloomer. Wide range of colors from pure white to deep crimson. June to October. Good cut flower. Interesting foliage. 18 inch.	1.00	8.00
Hybridum Roseum Atrosanguineum. Same as Roseum, only the blooms as a rule are darker shades. 18 in.	1.20	10.00
Rose Glory. Beautiful double rose-red of medium size. Strong grower.....	1.80	15.00
Double Choice Mixed. This mixture contains many shades of pink, red and white. A splendid garden mixture.....	1.50	12.00

RUDBECKIA, Coneflower.

Hardy plants, adapted for the border. Well suited for cutting.

Sass Golden Globe. This is an improved Golden Glow, produces large masses of large, golden double yellow flowers in July and August. 6 in.90	8.00
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Purpurea. Reddish purple flowers with very large black cone for center. July to October. 2 ft.80	7.00
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SALVIA, Meadow Sage.

Azurea Grandiflora. Azure colored large flowers. August to September. 5 ft.80	7.00
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SCABIOSA, Pin Cushion Flower.

Fisheri. Rich, violet-blue flowers 2½ in. across, 20 inches high.....	1.50	12.00
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SAXIFRAGA.

Cordifolia. Large, leathery leaves of russet-green. Round bright-rose flowers rising on stocky, six-inch stems. One of the first to welcome the spring....	1.50	12.00
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SEDUM, Stone Crop or Live Forever (RG)

America's Greatest Rock Plant. Thick, glaucous leaves, very hardy, drought resisting. Very adaptable, dwarf varieties indispensable in rock gardens, the medium and taller varieties good in perennial borders.

Album. Dwarf and spreading, thick waxy round foliage. White flowers, July. 6 inches.	1.00	8.00
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Anglicum. White. Tiny, moss-like carpeting plant. Profuse bloomer. Early summer.	1.00	8.00
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Creslatum. Small round foliage of medium green.....	1.00	8.00
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Ewersii. Rosy-purple flowers, blue-gray leaves, stocky plants. Deciduous. Early. 8 to 10 in. stems.....	1.00	8.00
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Kamtschaticum. Orange-yellow flowers with prostrate green foliage turning golden in autumn.	1.00	8.00
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PERENNIALS—Continued

SEDUM—Continued

	Per 10	Per 100
<i>Lydicum</i> <i>Glaucum</i> . Blush, very fine rock plant. Very odd. All summer. 6 in.-----	\$ 1.00	\$ 8.00
<i>Murale</i> . Evergreen foliage, reddish-purple. White flowers with pink center. 4 to 8 inches.-----	1.00	8.00
<i>Oppositifolium</i> . Bright green foliage with rose bloom. July. 4 in.-----	1.00	8.00
<i>Sexangulare</i> . Yellow flowers, very dark green foliage. May-June. 4 inches.-----	1.00	8.00
<i>Spectabile</i> <i>Brilliant</i> . Bright amaranth-red. Erect grower. Gray-green leaves. August and September. 18 inches.-----	1.20	10.00
<i>Spectabile</i> <i>Rose</i> . Immense heads of showy rose colored flowers. Light green foliage. Late. 18 inches.-----	1.20	10.00
<i>Spurium</i> <i>Roseum</i> . Purplish-red. July and August. 6 inches.-----	1.00	8.00
<i>Stoloniferum</i> . Purplish pink. July and August. 6 inches.-----	1.00	8.00
<i>Subulatum</i> . Dwarf. Round foliage. Early Summer. 4 to 6 inches.-----	1.00	8.00
<i>Turkestanicum</i> . Round foliage of dark green. White flowers on 6 to 8 inch stems.-----	.80	7.00

SEMPERVIVUM. Houseleek. (RG)

Sometimes known as Hen and Chickens. Plants especially good for Rock Garden. Their rosette-like, thick leaves are fleshy and pointed. The small clumps slowly spread, filling pockets and crevices between the rocks.

<i>Atroviolaceum</i> . The largest of the entire group. Beautiful rosette of deep purplish red leaves almost 4 inches in diameter when fully grown. 8 in.---	1.00	8.00
<i>Rubrum</i> . Leaves of dark green turning to red in fall. Rapid spreader.-----	1.00	8.00

SPIREA, Goat's Beard, Meadow Sweet (RG)

<i>Filipendula</i> (Dropwort). White flowers produced in abundance on stems 15 inches high. Fern-like foliage. June and July.-----	1.80	15.00
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STATICE, Great Sea Lavender (RG) August.

<i>Latifolia</i> . Blue. These plants have broad leathery leaves, producing candelabra-like heads. If cut in full bloom, make very valuable winter bouquets. 18 in.-----	\$ 1.20	\$ 10.00
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STOKESIA, Cornflower Aster.

<i>Cyanea coerulea</i> . Aster-like flower with rich green leaves, good for cutting and very thrifty. August. 12 to 18 inches. In separate colors, blue and white.-----	1.00	8.00
<i>Blue Moon</i> . Large and free flowering. Perfectly hardy. Vivid, blue dis- c-like flowers. Blooms throughout summer and autumn. Flowers five to six inches in diameter. 12 to 18 in. tall.-----	1.80	15.00

SWEET WILLIAM (See *Dianthus Barbatus*).

THALICTRUM, Meadow Rue.

<i>Glaucum</i> . A great favorite for hardy borders, graceful plants; pretty flowers.-----	1.00	8.00
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THERMOPSIS.

<i>Caroliniana</i> . A lupine-like plant with rich green foliage. Yellow pea-like flowers produced on racemes, 6 to 12 inches long. June and July.-----	1.20	10.00
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THYMUS, Thyme (RG)

<i>Serpyllum</i> <i>Coccineum</i> . Dark red flowers, covering the plant completely. Creeping habit, hairy foliage, which is fragrant. June-July.-----	1.20	10.00
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TRITOMA, Kniphofia, Red Hot Poker (RG)

This perennial needs winter protection in Northern latitudes. Blooms from July to October. Color ranges from Orange to deep coral. This is an outstanding perennial.

<i>Goldmine</i> . Golden yellow flowers from June until October. This is the best of all yellow varieties. Height, 3 ft., often 10 or more spikes at one time.-----	2.50	20.00
<i>Pfitzeriana</i> . This is the genuine Red Hot Poker. Rich, orange-scarlet blooms on stems 3 ft high. Must be grown from divisions. August to October.-----	1.20	10.00

VERBENA, HARDY (RG)

Separate colors, Pink and Red. This is a truly wonderful perennial. Blooms from early spring until frost. Excellent ground cover needing a little protection through the winter. We have these in separate colors, Red and Pink.-----	1.20	10.00
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VERONICA, Speedwell (RG)

<i>Blue Spire</i> . Foliage is clean. Plant is bushy, upright habit and flowers are deep blue. 2 ft. high.-----	1.20	10.00
<i>Spicata</i> . Violet-blue flowers borne in masses. July and August. 18 in.-----	.80	7.00

PERENNIALS—Continued

	Per 10	Per 100
VINCA, Periwinkle or Trailing Myrtle.		
Minor. Evergreen plant of trailing habit, splendid for use as a ground carpet under shrubs or trees. Grows very well where it is too shady for other plants.-----	\$.80	\$ 7.00
Minor-Bowles Type. Foliage is broad and rich, glossy green. Deep blue.----	1.20	10.00
VIOLA, ODORATA, Sweet Violet (RG)		
Fry's Fragrant. An old English strain of perpetual flowering violets. Blooms early in the spring and again in the fall. Flowers extra large, deep purple and very fragrant, excellent for forcing.-----	1.20	10.00
YUCCA Adam's Needle (RG)		
Filamentosa. Creamy yellow. 6 ft. This plant, with its broad, sword-like like evergreen foliage is indispensable in landscape work. It can be used either for lawn or Rockery work and stands out among all other plants.		
2 year -----	1.00	8.00
1 year -----	.80	7.00

OLD FASHIONED KITCHEN HERBS

Due to the shortage of shipping facilities, spices and Herbs which formerly came from the Middle East, are now hard to secure. For that reason, we are offering a rather complete list of these items.

	Per 10	Per 100
Chive, Wild Onion. Finely chopped leaves gives a delicious flavor to salads.---	\$ 1.00	\$ 8.00
Horseradish. A condiment used in seasoning meats.		
3 inch cuttings-----	.20	1.50
Crowns -----	.40	3.50
Mother of Thyme. Leaves used medicinally and for seasoning meat and fish sauces.-----	1.80	15.00
Sage, Old Fashioned. Used for seasoning sausages and dressing.-----	1.80	15.00
Savory, winter. Leaves used for seasoning meats, sausages and vegetable dishes	1.80	15.00
Spearmint. Fresh leaves used to flavor sauces and iced drinks, particularly "Kentucky Mint Julips" -----	1.00	8.00
Sweet Majoram. Fresh leaves used for seasoning sausages, vegetable dishes * and salads. -----	1.80	15.00
Tarragon "Epicure". Used by the French people in seasoning salads and making vinegar. Delicious in Jello and fruit cups.-----	1.80	15.00

LILIES

The following lilies are all American grown, most of them are grown here at Shenandoah. Our soil seems very well adapted for the growing of this certain type of bulb. Size specified on the grade is circumference of the bulb.

	Per 10	Per 100
Concolor (Morning Star Lily). Excellent Rock Garden lily. Red, star shaped flowers, flecked with black at base of petals. Blooms June-July. Planting depth 3 inches.		
Flowering size bulbs-----	\$ 1.00	\$ 8.00
Regale. (Tibet). Large white flowers, suffused pink with canary-yellow throat. Very fragrant blooms in July. Planting depth 5 inches.		
3 to 4 inches-----	.60	5.00
4 to 5 inches-----	.80	7.00
5 to 6 inches-----	1.20	10.00
6 to 8 inches-----	1.50	12.00
Tenuifolium (Coral Lily). Vivid scarlet, excellent rock garden variety. Blooms May-June. Planting depth 6 inches.		
Flowering size bulbs, No. 1-----	1.20	10.00
Tenuifolium Golden Gleam. Similar to Tenuifolium except flowers are golden-yellow. Blooms June. Planting depth 3 inches.		
Flowering size bulbs, No. 1-----	1.00	10.00

LILIES—Continued

Per 10 Per 100

CANNAS

We are very sorry but we are out of Cannas for this year.

DAHLIAS

Our Dahlias are all Shenandoah grown, good, strong, healthy tubers with good necks and crowns. Our stock is carefully handled and guaranteed true to name.

Per 10 Per 100

DECORATIVES

Avalon. Beautiful, clear yellow and the best of this color for commercial use. Fine form on long stems. Good show Dahlia.	\$ 1.20	\$10.00
Calvin Coolidge Jr. Rich, rose-pink suffused salmon, with each petal edged distinctly gold. Vigorous grower.	1.00	8.00
Charlotte Alexander. White with vein of purple at tips.	1.50	12.00
Clara Barton. Face of petals silvery-orchid reverse of petals deep lavender. General effect lavender.	1.40	12.00
Clara Carder. Large, beautiful pink described as Cyclamen pink. One of the best.	2.10	18.00
Fordhook Marvel. Peach red with salmon-orange reflex.	1.20	10.00
Francis Larocco. The standard and most popular commercial yellow. Profuse bloomer.	1.00	8.00
Galliant Fox. A commercial red highly regarded by many growers. Medium size flowers of velvety red. Heavy stem. Good keeper.	1.20	10.00
Golden Eclipse. A medium sized, golden-yellow with tint of salmon at center. Has very long stems and good habit. Good cut flower.	1.20	10.00
Imp. Larocco. An improvement of Francis Larocco. Flowers of a deeper yellow and of better keeping quality.	1.00	8.00
Jane Cowl. Large, shaggy flower of coppery-yellow. Fine tall grower. Still considered by many as the most beautiful of all dahlias.	1.00	8.00
Jean Kerr. Pure white. The flowers are small, but many are produced on each plant. A good keeper and fine for floral work. Early, vigorous and insect resisting.	1.20	10.00
Jersey Beacon. Chinese red with lighter shadings on reverse side which give a beautiful two-tone effect. Large flowers.	1.20	10.00
Jersey Beauty. This fine pink variety is still the most popular of all. Very profuse bloomer.	1.00	8.00
Judge A. B. Parker. Copper salmon tinged with gold. One that is always in bloom.	1.00	8.00
LaTorreador. Vivid dashing red, profuse bloomer. Medium size, flat flower. Strong stem of medium length. One of the leading commercial red varieties.	1.00	8.00
Lida. Large yellow. Must be seen to be appreciated.	1.00	8.00
Marshall's Pink. Large globular flower of bright pink with silver sheen. Somewhat soft for early season commercial use but a beauty in the garden. Similar to Jersey's Beauty, but thicker blooms and larger.	1.50	12.00
Mrs. A. E. Wheeler. Dark violet purple. Not well known as yet, but rapidly becoming very popular. Finest of the royal purple group.	1.50	12.00
Mrs. George LeBoutillier. Rich velvety carmine. Giant flowers on strong stems. A good bet for a leader among commercial reds.	1.20	10.00
Mrs. I. de Ver Warner. Orchid pink with very large flowers. Well known and very popular.	1.00	8.00
Mrs. Wm. S. Knudsen. A large pure white with a splendid record.	1.80	15.00
Nathan Hale. Charming combination of bronze, golden and buff.	1.00	8.00
Oriental Glory. Cadmium orange overlaid with scarlet. Good stems and very free blooming. Winner of many prizes at various shows.	1.80	15.00
Paramount. Soft golden yellow. Perfect in growth and color.	1.00	8.00
Pride of Stratford. Orange shading to orange-yellow at base of petals. An exhibition variety, very attractive. A good cut flower.	1.00	8.00
Red Jersey Beauty. Bright red and similar in shape to Jersey Beauty.	1.20	10.00
Robert E. Lee. Cardinal-red on strong stems. Good bloomer.	1.50	12.00

DAHLIAS—Continued

DAHLIAS, DECORATIVE—Continued

	Per 10	Per 100
Robert Scott. Apricot yellow. Long stems. Fine for cutting.....	\$ 1.00	\$ 8.00
Rose Glory. Large rose pink, extremely free blooming. Popular.....	1.00	8.00
Salmon Supreme. Salmon-orange with shades of pink. Large blooms held well above foliage.....	1.00	8.00
Sanhicans Bluebird. Beautiful large long stemmed Dahlia. The color is nearly blue.....	1.00	8.00
Sanhicans Queen. Large, apricot and carmine rose.....	1.50	12.00
Sultan of Hillcrest. Huge blooms of lemon yellow with reverse of rosy-pink. fine stems. Unique form with petals recurving to the stem.....	1.50	12.00
Sunrays. Giant blooms of great depth and substance. The color is bright buff and apricot. Long, strong stems.....	2.50	20.00
The Commodore. Clear yellow blooms of a large size.....	1.20	10.00
Watching Giant. Deep amber yellow. Suffused orange carmine, with dark green foliage.....	1.50	12.00
White King. The leading pure white with commercial growers. The flowers are of perfect form and the right size for cut flower use. Full centered....	1.00	8.00
Yellow Colossal. A gigantic flower, nine inches and more in diameter, of beautiful lemon yellow. Strong stems carry the flower erect.....	1.00	8.00

DAHLIAS, POM POM

Amber Queen. Beautiful shade of rich amber.....	1.00	8.00
Bobby. Very finely formed flowers of combination wine and purple red.....	1.00	8.00
Catherine. A good, deep yellow.....	1.00	8.00
Edith Muller. Rose-red and gold.....	1.00	8.00
Gem. Rich, crimson. Very small perfect bloom.....	1.00	8.00
Indian Chief. Wine red with white tips.....	1.00	8.00
Little Harman. Red and white variegated.....	1.00	8.00
Little Jewell. Apple blossom pink.....	1.00	8.00
Spy. Orange-scarlet. Fine for cutting.....	.80	8.00

GLADIOLUS

Due to the unusual demand of Gladiolus, our supply is exhausted.

MISCELLANEOUS BULBS

AMARYLLIS.

These popular bulbs will bear blooms of immense proportion, of excellent form, with a brilliancy and range of color. We offer selected, improved H. & S. strain, California grown bulbs, 2½ to 3 inches.

	Per 10	Per 100	Per 1000
Scarlet	\$ 3.50	\$30.00	\$ -----
Red	3.50	30.00	-----
Variegated, white with pink stripes.....	3.50	30.00	-----
Mixed bulbs	2.90	25.00	-----

BEGONIAS, TUBEROUS ROOTED. These bulbs are assuming their old popularity. In addition to making a very fine pot plant, they are beautiful for outdoor bedding in shaded locations.

Bright red. 1¼ to 1½ inch diameter.....	1.40	12.00	-----
Carnation Pink. 1¼ to 1½ inch diameter.....	1.40	12.00	-----
Crimson dark red. 1¼ to 1½ inch diameter.....	1.40	12.00	-----
Pink. 1¼ to 1½ inch diameter.....	1.40	12.00	-----
Orange. 1¼ to 1½ inch diameter.....	1.40	12.00	-----
White. 1¼ to 1½ inch diameter.....	1.40	12.00	-----
Yellow. 1¼ to 1½ inch diameter.....	1.40	12.00	-----

CALADIUM.

Esculentum. 5 to 7 inches.....	.90	7.00	-----
Fancy Leaved. These colorful plants have grown very popular the last few years. The leaves are spotted and veined with brilliant markings. Sometimes called picture-leaved Caladiums. Mixed. 1½ to 2 inches.	1.70	14.00	-----

CALLA LILY.

Elliottiana. Yellow. 2 to 2½ inches.....	1.20	10.00	-----
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MADERIA VINE

A tuberous bulb producing a multitude of viny growth.....	.35	3.00	25.00
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TUBEROSES (RG).

Mexican. This is the best of all Tuberoses. Single flowering variety, very fragrant. Blooms July-August. No. 1 size.....	.35	2.90	25.00
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